

#### Windows 10 (21H1) / Maccor Software

Setup Guide

Setting up Win10 for Maccor use.

It is recommended that the user have Full Administrative Rights to the PC.

This document covers 2 main subjects:

- I. Preparing new PC'S for Maccor use
- II. Disabling Data Tracking

## **Initial Preparation of PC:**

1. Carefully remove PC, Monitor, keyboard, mouse, and save all packing material/boxes. \* Be careful not to damage packing material or boxes (this is used to repack the computer before shipping).

2. Install Network Card (NIC) in appropriate motherboard expansion slot (*PCle "x1" shown*). \* *Place instructions, disc, and box aside until PC has been validated – then discard.* 



\* To prevent static damage, Do Not touch "gold-fingers" while handling the card.



3. Assemble the PC workstation (desktop, monitor, keyboard, mouse).

4. Turn Monitor on.

\* Step 5 below is specifically for a Dell desktop. Step 5 may be skipped if not a Dell Desktop computer.



- 5. Modify System BIOS: Turn on PC and repeatedly hit <F2> while booting.
  - A. Locate and disable *C-States Control* (un-check the box). Click [Apply] and save as custom.



B. Locate and disable Deep Sleep Control. Click [Apply] and save as custom.

| Settings       Ceneral         Ceneral       Boot Sequence         Addrocal Boot Options       Database         Cale System Configuration       Database         Settings       Database | Dell OptiPiex 7040                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Settings         - General         - System Information         - Boot Sequence         - Advanced Boot Options         - Date/Time         * System Configuration         * Video         * System Configuration         * Otate         * System Configuration         * Otate         * Security         * Secure Boot         - Intel Software Guard Extensions**         - Performance         - Multi Core Support         - Intel Software Guard Extensions         - Deterformance         - Multi Core Support         - Multi Core Support         - Multi Core Support         - Matte Support         - Ack Recoverts         - Fan Control Overnide         - USB Wake Support         Wake on LAN/WLAN         Biock Steep         - Intel Ready Mode         - Virtualization Support         Wake on LAN/WLAN         Biock Steep         - Total Stepsort         - Maintenance         - System Logs | Deep Sleep Control <ul> <li>Disabled</li> <li>Enabled in S5 only</li> <li>Enabled in S4 and S5</li> </ul> <ul> <li>This field determines how aggressive the system is at conserving power while Shutdown (S5) or in Hibernate (S4) mode. When this option enabled, the Remote Wakeup and Remote Manageability Features will be disabled when the system is Shutdown or in Hibernate Mode.</li> </ul> |



#### C. Locate and enable "Block Sleep". Click [Apply] and save as custom.

| Hippe                              | Block Sleep                                                                                              |
|------------------------------------|----------------------------------------------------------------------------------------------------------|
| General                            |                                                                                                          |
| System Information                 | Block Sleep (S3 State)                                                                                   |
| - Boot Seguence                    |                                                                                                          |
| Advanced Boot Options              |                                                                                                          |
| Date/Time                          |                                                                                                          |
| System Configuration               | This option lets you to block entering to sleep (S3 state) in OS environment                             |
| Video                              | When enabled system wont go to sleep (35 state), Intel Rapid Start will be disabled automatically and OS |
| Security                           | Power option wit be blank if it was set to steep (55 state).                                             |
| Secure Boot                        |                                                                                                          |
| Intel® Software Guard ExtensionsTM |                                                                                                          |
| Performance                        |                                                                                                          |
| Multi Core Support                 |                                                                                                          |
| Intel® SpeedStepTM                 |                                                                                                          |
| - C-States Control                 |                                                                                                          |
| - Limit CPLIID Value               |                                                                                                          |
| Intel® TurboBoost™                 |                                                                                                          |
| Power Management                   |                                                                                                          |
| AC Recovery                        |                                                                                                          |
| Auto On Time                       |                                                                                                          |
| Deep Sleep Control                 |                                                                                                          |
| - Fan Control Override             |                                                                                                          |
| USB Wake Support                   |                                                                                                          |
| Wake on LAN/WLAN                   |                                                                                                          |
| - Block Sleep                      |                                                                                                          |
| Intel Ready Mode                   |                                                                                                          |
| POST Behavior                      |                                                                                                          |
| Virtualization Support             |                                                                                                          |
| Maintenance                        |                                                                                                          |
| System Logs                        |                                                                                                          |
|                                    |                                                                                                          |
|                                    |                                                                                                          |
|                                    |                                                                                                          |
|                                    |                                                                                                          |
|                                    |                                                                                                          |
|                                    |                                                                                                          |
|                                    |                                                                                                          |
|                                    |                                                                                                          |
|                                    |                                                                                                          |

D. Exit BIOS, allow Windows to boot.

### 6. Installing Windows 10 "out of box".

A. At "Welcome" screen, continue by selecting English or preferred language.

| Сс | ontinue in selected language | ?   |
|----|------------------------------|-----|
|    | English (United States)      |     |
|    | Deutsch<br>español           |     |
|    | français<br>italiano         |     |
|    | русский                      | Yes |



B. Confirm correct region is in focus, click "Yes".

| Let's | start with region. Is this righ | nt? |
|-------|---------------------------------|-----|
|       | U.S. Minor Outlying Islands     |     |
|       | U.S. Virgin Islands             |     |
|       | Uganda                          |     |
|       | Ukraine                         |     |
|       | United Arab Emirates            |     |
|       | United Kingdom                  |     |
|       | United States                   |     |
|       |                                 | Yes |

C. Select keyboard layout.

| US                             |  |
|--------------------------------|--|
| Canadian Multilingual Standard |  |
| English (India)                |  |
| Irish                          |  |
| Scottish Gaelic                |  |
| United Kingdom                 |  |
| United States-Dvorak           |  |



D. If secondary keyboard layout is preferred, then click [Add layout]. Otherwise, click "Skip".



E. Select the desired network, click "Next".

| Let's connect you to a network |  |  |  |  |
|--------------------------------|--|--|--|--|
| MACCOR.com<br>Connected        |  |  |  |  |
|                                |  |  |  |  |
|                                |  |  |  |  |
|                                |  |  |  |  |
| Next                           |  |  |  |  |



F. Click [Accept] at Windows 10 License Agreement.





H. At Microsoft sign in screen, select "Offline Account" at lower left.



I. At next sign-in screen (lower left), select "limited experience"





K. At password screen, leave blank, select "Next"





L. "Decline" Cortana Access.



M. At "Do more across devices" screen, Select [No].





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| N. All switches set to "No". Diagnostic Data set<br>ChOOSE privacy set<br>Microsoft puts you in control of your privacy. Choose your settings,                                                                                                                                                 | to "Basic", then click "Accept".<br>tings for your device<br>then select 'Accept' to save them. You can change these settings at any<br>time.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Online speech recognition<br>You won't be able to use dictation or talk to Cortana or other apps that<br>support Windows cloud-based speech recognition. You can still use the<br>Windows Speech Recognition app and other speech services that don't<br>rely on Windows cloud-based services. | Location<br>You won't be able to get location-based experiences like directions and<br>weather or enjoy other services that require your location to work.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Find my device<br>Windows won't be able to help you keep track of your device if you lose it.<br>No                                                                                                                                                                                            | Diagnostic data<br>Send only info about your device, its settings and capabilities, and whether<br>it is performing properly. Diagnostic data is used to help keep Windows<br>secure and up to date, troubleshoot problems, and make product<br>improvements.<br>Basic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Inking & typing<br>Don't use my data to help improve the language recognition and<br>suggestion capabilities of apps and services running on Windows.                                                                                                                                          | Tailored experiences         The tips, ads, and recommendations you see will be more generic and may be less relevant to you.         Image: Comparison of the time of the time of the time of the time of |

O. At "Support and Protection" screen, leave blank, click "Next".

| First name       | Last name                           |   |
|------------------|-------------------------------------|---|
| Region           | ~                                   | 1 |
| Email address    |                                     |   |
| Select 'Next' to | set your communication preferences. |   |
|                  |                                     |   |
|                  |                                     |   |
|                  |                                     |   |



P. At second Support screen, check "My information is correct". Click "Next".



- \* Windows will perform a finish Boot and bring you to the Windows main desktop. If you are connected to internet, Microsoft Edge will pop up on screen (close Edge).
- 7. COMPLETE ALL WINDOWS UPDATES, restart PC as required:

| A. LEIT-CIICK        | starti | outton, s |         | settings .    |
|----------------------|--------|-----------|---------|---------------|
| 8 Maccor Tester User |        |           |         |               |
| Most used            |        |           |         |               |
| Notepad              |        | m         |         | <b>空</b> 極    |
| Calibration          |        | Maccor    | This PC | Control Panel |
|                      |        |           |         |               |
|                      |        | x≣ w∃     |         |               |
|                      |        |           |         |               |
|                      |        |           |         |               |
|                      |        |           |         |               |
|                      |        |           |         |               |
|                      |        |           |         |               |
| File Explorer        |        |           |         |               |
| Settings             |        |           |         |               |
| O Power              |        |           |         |               |
| IE All apps          |        |           |         |               |
| E Search Windows     |        |           |         | ѐ 🥫 🖨         |

A. Left-click start button, select "settings".

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B. Select "Update and Security"



# C. Select "Advanced options"





D. At "Advanced options" screen, turn all selections as shown.

| *Some settings are managed by your organization<br>View configured update policies                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Update options                                                                                                                                                                        |
| Receive updates for other Microsoft products when you update Windows On                                                                                                               |
| Download updates over metered connections (extra charges may apply) Off                                                                                                               |
| Restart this device as soon as possible when a restart is required to install an update. Windows will display a notice before the restart, and the device must be on and plugged in.  |
| Off Off                                                                                                                                                                               |
| Update notifications                                                                                                                                                                  |
| Show a notification when your PC requires a restart to finish updating                                                                                                                |
| Off Off                                                                                                                                                                               |
| Pause updates                                                                                                                                                                         |
| Temporarily pause updates from being installed on this device for up to 35 days. When you reach the pause limit, your device will need to get new updates before you can pause again. |
| Pause until                                                                                                                                                                           |
| Select date $\checkmark$                                                                                                                                                              |

E. Return to previous screen at "Windows Update".





#### F. Click [Download] or [Install], whichever present.

| * PC may restart multiple tim | es.                                                                                                                                                                |  |  |  |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| ← Settings                    | – 🗆 X                                                                                                                                                              |  |  |  |
| 🐯 UPDATE & SECURITY           | Find a setting $ ho$                                                                                                                                               |  |  |  |
| Windows Update                | Windows Update                                                                                                                                                     |  |  |  |
| Windows Defender              | Updates are available.                                                                                                                                             |  |  |  |
| Backup                        | Cumulative Update for Windows 10 Version 1511 for<br>x64-based Systems (KB3192441).                                                                                |  |  |  |
| Recovery                      | <ul> <li>Windows Malicious Software Removal Tool for<br/>Windows 8, 8.1, 10 and Windows Server 2012, 2012 R2<br/>x64 Edition - October 2016 (KB890830).</li> </ul> |  |  |  |
| Activation                    | Definition Update for Windows Defender - KB2267602 (Definition 1.229.1456.0).                                                                                      |  |  |  |
| For developers                | Security Update for Adobe Flash Player for Windows     Version 1511 (for x64-based Systems) (KB3194343).                                                           |  |  |  |
|                               | Feature undate to Windows 10 version 1607 Details                                                                                                                  |  |  |  |
|                               | Updates are ready to download                                                                                                                                      |  |  |  |
|                               | Download                                                                                                                                                           |  |  |  |
|                               | Looking for info on the latest updates?                                                                                                                            |  |  |  |
|                               | Learn more                                                                                                                                                         |  |  |  |
|                               | Advanced options                                                                                                                                                   |  |  |  |

### 8. Install Maccor Software

\* Note: If installing support for Parstat, see Appendix A before continuing (Pg ##-##)

### 9. Configure Windows Security (defender)

A. Click Windows start button, then Settings.

| 8 Maccor Tester User |     |        |         |               |
|----------------------|-----|--------|---------|---------------|
| Most used            |     |        | 1       |               |
| Notepad              |     |        |         |               |
| Calibration          |     | Maccor | This PC | Control Panel |
|                      |     |        |         |               |
|                      |     | x∄ w∃  |         |               |
|                      |     |        |         |               |
|                      |     |        |         |               |
|                      |     |        |         |               |
|                      |     |        |         |               |
|                      |     |        |         |               |
|                      |     |        |         |               |
| G File Explorer      |     |        |         |               |
| Settings             |     |        |         |               |
| () Power             |     |        |         |               |
| IΞ All apps          | New |        |         |               |
| E Search Windows     |     |        |         | e 🖬 🖨         |



- B. Select "Update & Security" then click "Windows Security".
  - 1. Click [Update & Security]
- 2. Click [Windows Security]



3. Click "Virus & threat protection".



4. Scroll down page, select "Add or remove exclusions".

```
Controlled folder access
```

Protect files, folders, and memory areas on your device from unauthorized changes by unfriendly applications.

Manage Controlled folder access

#### Exclusions

Microsoft Defender Antivirus won't scan items that you've excluded. Excluded items could contain threats that make your device vulnerable.



#### Notifications

Microsoft Defender Antivirus will send notifications with critical information about the health and security of your device. You can specify which non-critical notifications you would like.

Change notification settings

5. Click "Add an exclusion" then "Folder".

| Exclusions                                                                              |
|-----------------------------------------------------------------------------------------|
| Add or remove items that you want to exclude from Microsoft Defende<br>Antivirus scans. |
| + Add an exclusion<br>File<br>Folder<br>File type<br>Process                            |
|                                                                                         |



6. Browse to Maccor folder, click [Select folder].

| nize 🔹 New folde | r                   |                    |             |      |  |
|------------------|---------------------|--------------------|-------------|------|--|
| Data Files ^     | Name                | Date modified      | Туре        | Size |  |
| Maccor           | SWindows.~WS        | 10/19/2020 7:30 AM | File folder |      |  |
| Shares Lapper    | SWinREAgent         | 3/12/2021 8:21 AM  | File folder |      |  |
| Updates          | Dell                | 6/19/2020 3:01 PM  | File folder |      |  |
|                  | Final               | 8/4/2020 10:07 AM  | File folder |      |  |
| OneDrive         | Intel               | 4/12/2021 7:27 AM  | File folder |      |  |
| This PC          |                     | 3/16/2021 11:01 AM | File folder |      |  |
| 3D Objects       | Maccor Data         | 8/28/2020 3:31 PM  | File folder |      |  |
| Desktop          | New folder          | 6/25/2020 10:50 AM | File folder |      |  |
| Documents        | OneDriveTemp        | 7/18/2020 12:30 AM | File folder |      |  |
| D                | PerfLogs            | 12/7/2019 3:14 AM  | File folder |      |  |
| Downloads        |                     | 3/12/2021 11:26 AM | File folder |      |  |
| Music            | Program Files (x86) | 3/26/2021 9:40 AM  | File folder |      |  |
| Pictures         | ProgramData         | 3/12/2021 11:52 AM | File folder |      |  |
| Videos           | Shares Lapper       | 4/6/2021 1:59 PM   | File folder |      |  |
| Local Disk (C:)  | Users               | 3/12/2021 11:01 AM | File folder |      |  |
|                  |                     |                    |             |      |  |

# 7. Repeat step 5 above, click "process".

| EXCI | us | on | S |
|------|----|----|---|
|      |    |    |   |

| dd or<br>ntiviru | remove items that you want to exclude from Microsoft Defender<br>is scans. |
|------------------|----------------------------------------------------------------------------|
| +                | Add an exclusion                                                           |
|                  | File<br>Folder<br>File type<br>Proces                                      |

\* Dialog may or may not be seen depending on Windows version build



8. Type in "Maccor DHCP Server" as shown, click [Add].

\* Browsing to the process is not an option here so the exact process name must be entered.

| Add an exclusior   | ו      |
|--------------------|--------|
| Enter process name |        |
| Maccor DHCP Server | ×      |
| Learn more         |        |
| Add                | Cancel |



#### 10. Disable Graphics Hotkeys

- 1. On keyboard, press <u>"<Ctrl><Alt>Shift>F12"</u>.
- 2. Click "Advanced Mode".



| •                             |                                      |    |      |  |
|-------------------------------|--------------------------------------|----|------|--|
| (intel)<br>Graphics and Madia | Display Profiles<br>Current Settings | •] | Save |  |
| Graphics and Media            |                                      |    |      |  |

3. Click "Options and Support".

| Intel®                                      | Display Profiles   |     |             |                |   |
|---------------------------------------------|--------------------|-----|-------------|----------------|---|
| Graphics and Medi<br>Control Pane           | a Current Settings |     | Save        | Options 🔻      |   |
| Advanced Mode                               | Disp               | lay | Monitor D   | LL 1708FP      |   |
| Pisplay                                     | Resoluti           | ion | 1280 x 102  | 4              | • |
| General Settings                            | Color Dep          | oth | 32 Bit      |                | • |
| Multiple Displays<br>Color Enhancement      | Refresh R          | ste | 60p Hz      |                |   |
| Custom Resolutions<br>Monitor / TV Settings | Rotati             | ion | Rotate To P | lormal         | • |
| D                                           | Scal               | ing | Maintain D  | isplay Scaling |   |
| Aedia                                       | 0                  |     |             |                |   |
| options and Support                         |                    |     |             |                |   |
|                                             |                    |     |             |                |   |
|                                             | ? ОК               | Can | cel         |                |   |

4. Select "Hot Key Manager", uncheck box for "Enable", click [Apply], [Ok].

| (intel)                      |                                                 | - ×                           |
|------------------------------|-------------------------------------------------|-------------------------------|
| <u> </u>                     | Hot Key Functionality                           | Enable                        |
| Intel®<br>Graphics and Media | Enable Monitor                                  | <ctrl><alt>F1</alt></ctrl>    |
| Control Panel                | Enable/Disable Panel Fitting                    | <ctrl><alt>F11</alt></ctrl>   |
| Advanced Mode                | Open Intel® Graphics and Media<br>Control Panel | <ctri><alt>F12</alt></ctri>   |
| Display                      | Rotate To Normal                                | <ctrl><alt>Up</alt></ctrl>    |
|                              | Rotate To 90 Degrees                            | <ctrl><alt>Left</alt></ctrl>  |
| 3D                           | Rotate To 180 Degrees                           | <ctrl><alt>Down</alt></ctrl>  |
| Media                        | Rotate To 270 Degrees                           | <ctrl><alt>Right</alt></ctrl> |
| Options and Support          |                                                 | Restore Defaults              |
| Hot Key Manager 🙌            |                                                 |                               |
| Information Center           |                                                 |                               |
| Help and Support             |                                                 |                               |
| Preferences                  |                                                 |                               |
|                              |                                                 |                               |
|                              | ? ОК Са                                         | Incel Apply                   |

| (intel)                                                                                             |                                                         |                              | - ,         |
|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------------------|-------------|
|                                                                                                     | Hot Key Functionality                                   | Enable                       |             |
| Graphics and Media                                                                                  |                                                         | <ctrl><alt>F1</alt></ctrl>   |             |
| Control Panel                                                                                       |                                                         | <ctrl><alt>F11</alt></ctrl>  |             |
| Advanced Mode 🗸                                                                                     |                                                         | <ctrl><alt>F12</alt></ctrl>  |             |
| Display                                                                                             |                                                         | <ctrl><alt>Up</alt></ctrl>   |             |
|                                                                                                     | Refate To 90 Degre                                      | <ctrl><alt>Left</alt></ctrl> |             |
| 3D Inte                                                                                             | el® Graphics and Media Control                          | Panel                        |             |
|                                                                                                     | OK                                                      |                              | re Defaults |
| Options and Sup                                                                                     | tting change will be reverted in 9                      | seconds.                     |             |
| Options and Sur<br>The set<br>Hot Key Manager                                                       | tting change will be reverted in 9                      | seconds.                     | J           |
| Options and Sur<br>Hot Key Manager<br>Information Center                                            | tting change will be reverted in 9                      | seconds.                     | J           |
| Options and Sug<br>Hot Key Manager<br>Information Center<br>Help and Support                        | rting change will be reverted in 9                      | seconds.                     |             |
| Options and Sur<br>Hot Key Manager<br>Information Center<br>Help and Support<br>Preferences         | rting change will be reverted in 9                      | seconds.                     |             |
| Options and Sur The set<br>Hot Key Manager<br>Information Center<br>Help and Support<br>Preferences | rt ting change will be reverted in 9                    | seconds.                     |             |
| Options and Sur<br>Hot Key Manager<br>Information Center<br>Help and Support<br>Preferences         | <del>ار جر</del><br>titing change will be reverted in 9 | seconds.                     |             |
| Options and Sur<br>Hot Key Manager<br>Hot Key Manager<br>Holp and Support<br>Preferences            | یں<br>titing change will be reverted in 9               | seconds.                     |             |



#### 11: Remove unnecessary entertainment programs/apps/desktop icons.

\* Programs listed below will include the ability to directly uninstall. Others will not.

- 1. Candy Crush
- 2. News
- 3. Money
- 4. Twitter
- 5. Sports
- 6. Microsoft Solitaire Collection
- 7. Skype

#### 12: Uninstall remaining unnecessary start screen apps (via Windows PowerShell):

Xbox, 3D Builder, Weather, Movies & TV, Groove Music.

A. Ty me findows PowerShell" in search box (Run as administrator).



B. Allow Windows PowerShell to load.





C. To remove Xbox, 3D Builder, Weather, Movies & Tv, and Groove Music, refer to the table below and type or copy each command as shown to the PowerShell for each app to be removed. Press enter after each line is typed or copied.

For example, the command for removing Xbox is copied to PowerShell and appears as shown.

Administrator: Windows PowerShell

Windows PowerShell Copyright (C) 2016 Microsoft Corporation. All rights reserved.

PS C:\WINDOWS\system32> Get-AppxPackage \*xboxapp\* | Remove-AppxPackage\_

| To Remove:   | Copy/Paste into PowerShell or type exactly as shown: |
|--------------|------------------------------------------------------|
| Xbox:        | Get-AppxPackage *xboxapp*   Remove-AppxPackage       |
| 3D Builder   | Get-AppxPackage *3dbuilder*   Remove-AppxPackage     |
| Weather      | Get-AppxPackage *bingweather*   Remove-AppxPackage   |
| Movies & TV  | Get-AppxPackage *zunevideo*   Remove-AppxPackage     |
| Groove Music | Get-AppxPackage *zunemusic*   Remove-AppxPackage     |



#### **13.** Disable Microsoft OneDrive.

A. On keyboard, press <Ctrl><Shift><Esc>

### B. Expand "More details".

| 👰 Task Manager       |                         | _  |                | ×  |
|----------------------|-------------------------|----|----------------|----|
|                      | There are no running ap | ps |                |    |
|                      |                         |    |                |    |
|                      |                         |    |                |    |
|                      |                         |    |                |    |
|                      |                         |    |                |    |
|                      |                         |    |                |    |
|                      |                         |    |                |    |
|                      |                         |    |                |    |
|                      |                         |    |                |    |
| More <u>d</u> etails |                         |    | <u>E</u> nd ta | sk |

### C. Select [Startup] tab.

| 🙀 Task M   | lanager             |            |            |          |         |          |               | _      |           | $\times$ |
|------------|---------------------|------------|------------|----------|---------|----------|---------------|--------|-----------|----------|
| File Optio | ons View            |            |            |          |         |          |               |        |           |          |
| Processes  | Performance A       | pp history | Startup    | Users    | Details | Services |               |        |           |          |
|            |                     |            | h          |          |         |          | Last Bl       | OS tir | me: 8.7 s | econds   |
| Name       | ^                   |            | Publisher  |          |         | Status   | Startup impac | t      |           |          |
| 🔳 De       | layed launcher      |            | Intel Corp | oration  |         | Enabled  | Low           |        |           |          |
| 🏟) HC      | ) Audio Backgrou    | nd Proc    | Realtek Se | micond   | luctor  | Enabled  | Low           |        |           |          |
| 🐔 Mi       | icrosoft OneDrive   |            | Microsoft  | Corpor   | ation   | Enabled  | Not measured  | ł      |           |          |
| 🔲 Pic      | con startup utility |            | Intel Corp | oration  |         | Enabled  | Medium        |        |           |          |
| 🖷 Re       | altek HD Audio M    | lanager    | Realtek Se | micond   | luctor  | Enabled  | Low           |        |           |          |
| 🛞 Wa       | aves MaxxAudio Se   | ervice A   | Waves Au   | dio Ltd. |         | Enabled  | Low           |        |           |          |
| 🛟 Wi       | indows Defender r   | notificati | Microsoft  | Corpor   | ation   | Enabled  | Low           |        |           |          |
|            |                     |            |            |          |         |          |               |        |           |          |

D. Scroll, bring into focus "Microsoft OneDrive", click "Disable".

| 👰 Task M<br>File – Optic      | 💱 Task Manager<br>iile - Ontions - View |                       |                       |         |         | _            |                |        | ×              |       |
|-------------------------------|-----------------------------------------|-----------------------|-----------------------|---------|---------|--------------|----------------|--------|----------------|-------|
| Processes                     | Performance /                           | App history           | Startup               | Users   | Details | Services     |                |        |                |       |
|                               |                                         |                       |                       |         |         |              | Last BIO       | 5 time | : 8.7 se       | econd |
| Name                          | ^                                       |                       | Publishe              | r       |         | Status       | Startup impact |        |                |       |
| Delayed launcher              |                                         |                       | Intel Corporation     |         | Enabled | Low          |                |        |                |       |
| 🌒 HD Audio Background Proc    |                                         | und Proc              | Realtek Semiconductor |         | Enabled | Low          |                |        |                |       |
| 🝊 Microsoft OneDrive          |                                         |                       | Microsoft Corporation |         | Enabled | Not measured |                |        |                |       |
| 🗖 Pic                         | on startup utility                      |                       | Intel Corporation     |         | Enabled | Medium       |                |        |                |       |
| 🞼 Realtek HD Audio Manager    |                                         | /lanager              | Realtek Semiconductor |         | Enabled | Low          |                |        |                |       |
| 🛞 Wa                          | aves MaxxAudio S                        | Service A             | Waves Audio Ltd.      |         | Enabled | Low          |                |        |                |       |
| 🖶 Windows Defender notificati |                                         | Microsoft Corporation |                       | Enabled | Low     | Low          |                |        |                |       |
|                               |                                         |                       |                       |         |         |              |                |        |                |       |
| Fewer                         | <u>d</u> etails                         |                       |                       |         |         |              |                |        | Dis <u>a</u> ł | ole   |



#### Windows 10 (21H1) / Maccor Software

Setup Guide

- 14. Verify no device conflicts exist in Device Manager. Update drivers as needed.
  - A. Right-click Windows Start button, select "Device Manager".



B. Observe/verify no driver issues.



\* If device conflicts exist, check manufacturer website for updated firmware (motherboard). *If Dell, search by Service Tag or consult IT.* 



#### 15. Set desktop background to solid blue.

A. Position mouse over blank area on desktop. Right click, select Personalize.



B. Select solid blue for background.

| Dersonalization       | Find a setting           |
|-----------------------|--------------------------|
| Background            | Preview                  |
| Colors                |                          |
| Lock screen<br>Themes | Sample Text              |
| Start                 |                          |
|                       | Background               |
|                       | Solid color $\checkmark$ |
|                       |                          |
|                       |                          |
|                       |                          |
|                       |                          |



### 16. Modify Personalization Settings.

#### A. Start-Screen:

1. Right-click mouse on blank desktop area, select "Personalize".

|        | View<br>Sort by<br>Refresh                                        | >      |  |
|--------|-------------------------------------------------------------------|--------|--|
|        | Paste<br>Paste shortcut<br><b>Undo Rename</b>                     | Ctrl+Z |  |
|        | <ul> <li>Graphics Properties</li> <li>Graphics Options</li> </ul> | >      |  |
|        | Display settings                                                  |        |  |
|        | I^2                                                               |        |  |
| Search | Windows                                                           |        |  |

2. Select "Start", turn all selections Off.

| Settings             |                                                                                                       |
|----------------------|-------------------------------------------------------------------------------------------------------|
| යි Home              | Start                                                                                                 |
| Find a setting $\wp$ | Show more tiles on Start                                                                              |
| Personalization      | Off Off                                                                                               |
|                      | Show app list in Start menu                                                                           |
| 🖾 Background         | Off Off                                                                                               |
|                      | Show recently added apps                                                                              |
| ④ Colors             | Off Off                                                                                               |
| □ Lock screen        | Show most used apps                                                                                   |
|                      | Off Off                                                                                               |
| 😰 Themes             | Show suggestions occasionally in Start                                                                |
| A Fonts              | Off Off                                                                                               |
|                      | Use Start full screen                                                                                 |
| 器 Start              | Off Off                                                                                               |
| Taskbar              | Show recently opened items in Jump Lists on Start or the taskbar and in<br>File Explorer Quick Access |
|                      | Off Off                                                                                               |
|                      | Choose which folders appear on Start                                                                  |
|                      |                                                                                                       |



#### B. Set screen saver to MacScreen

1. Select "Lock screen"'



2. Click "Screen saver settings".



3. Select "MacScreen" within dropdown menu, click [Apply], [Ok].

\*Choose a reasonable delay (i.e., 5 mins, 30 mins, Etc...)

| 💐 Screen Saver Settings    |                           | × Screen Saver Settings                                                                              | Х |
|----------------------------|---------------------------|------------------------------------------------------------------------------------------------------|---|
| Screen Saver               |                           | Screen Saver                                                                                         |   |
| Screen saver               |                           | Screen saver                                                                                         |   |
| (None)                     | ✓ Settings Preview        | MacScreen v Settings Preview                                                                         |   |
| (None)<br>3D Text<br>Blank | ıme, display logon screen | Wait: 📑 💽 minutes 🗌 On resume, display logon screen                                                  |   |
| Bubbles                    |                           | Power management                                                                                     |   |
| Mystify<br>Photos          | ance by adjusting display | Conserve energy or maximize performance by adjusting display<br>brightness and other power settings. |   |
| Ribbons                    |                           | Change power settings                                                                                |   |
|                            | OK Cancel Appl            | OK Cancel                                                                                            | / |



### 17. Disable data logging/tracking.

A. Click Windows start button, then "Settings".

| 8 Maccor Tester User |     |        |         |               |
|----------------------|-----|--------|---------|---------------|
| Most used            |     |        |         |               |
| Notepad              |     | m      |         | 2             |
| Calibration          |     | Maccor | This PC | Control Panel |
|                      |     |        |         |               |
|                      |     | x∃ w∃  |         |               |
|                      |     |        |         |               |
|                      |     |        |         |               |
|                      |     |        |         |               |
|                      |     |        |         |               |
|                      |     |        |         |               |
| File Explorer        |     |        |         |               |
| Settings             |     |        |         |               |
| () Power             |     |        |         |               |
| Ξ All apps           | New |        |         |               |
| E Search Windows     |     |        | 0 (     | e 📄 🏛         |

B. Select "Privacy".

|              |                                                          |   | Window                                                  | ws Settir | igs                                                     |         |                                                 |
|--------------|----------------------------------------------------------|---|---------------------------------------------------------|-----------|---------------------------------------------------------|---------|-------------------------------------------------|
|              |                                                          |   | Find a setting                                          |           | ٩,                                                      |         |                                                 |
|              | <b>System</b><br>Display, sound, notifications,<br>power |   | <b>Devices</b><br>Bluetooth, printers, mouse            |           | <b>Phone</b><br>Link your Android, iPhone               |         | Network & Internet<br>Wi-Fi, airplane mode, VPN |
| ¢            | Personalization<br>Background, lock screen, colors       |   | Apps<br>Uninstall, defaults, optional<br>features       | 8         | Accounts<br>Your accounts, email, sync,<br>work, family | 色<br>A字 | Time & Language<br>Speech, region, date         |
| $\bigotimes$ | <b>Gaming</b><br>Xbox Game Bar, captures, Game<br>Mode   | Ģ | Ease of Access<br>Narrator, magnifier, high<br>contrast | Q         | Search<br>Find my files, permissions                    | A       | Privacy<br>Ligation, camera, microphone         |
| $\mathbb{C}$ | Update & Security<br>Windows Update, recovery,<br>backup |   |                                                         |           |                                                         |         |                                                 |



### C. Under "General" tab, turn all settings Off.

| Settings                        |                                                                                                                                      |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| යි Home                         | General                                                                                                                              |
| Find a setting $\rho$           | Change privacy options                                                                                                               |
| Privacy                         | Let apps use advertising ID to make ads more interesting to you based<br>on your app activity (Turning this off will reset your ID.) |
| Windows permissions             | • Off<br>Let websites provide locally relevant content by accessing my language<br>list                                              |
| R <sup>®</sup> Speech           | Let Windows track app launches to improve Start and search results                                                                   |
| Inking & typing personalization | Show me suggested content in the Settings app                                                                                        |
| ℜ Diagnostics & feedback        | Off Off                                                                                                                              |
| 日 Activity history              |                                                                                                                                      |

D. Select "Speech", under "Online speech recognition", turn switch to Off.

| ← Settings                         | - □ >                                                                                                                                            |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| 命 Home                             | Speech                                                                                                                                           |
| Find a setting                     | Online speech recognition                                                                                                                        |
| Privacy                            | Use your voice for dictation and other apps using Microsoft's online speech recognition technology.                                              |
| Windows permissions                | With this setting turned off, you can still use the Windows Speech<br>Recognition app or other speech apps that do not depend on this<br>setting |
| 🔒 General                          | • Off                                                                                                                                            |
| A <sup>9</sup> Speech <sub>民</sub> |                                                                                                                                                  |
| E Inking & typing percendization   | Know your privacy options                                                                                                                        |



E. Select "Inking & typing personalization", turn switch to Off.

| டு Home                         | Inking & typing personalization                                                                                                                                                                 |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Find a setting                  | Getting to know you                                                                                                                                                                             |
| Privacy                         | Use your typing history and handwriting patterns to create a personal dictionary that makes better suggestions for you.                                                                         |
| Windows permissions             | When this is switched off your personal typing and inking<br>dictionary will be cleared, but the standard dictionary will continue<br>to provide traine suggestions and herdwirking receptions. |
| 🖞 General                       | Off                                                                                                                                                                                             |
| ନ୍ଧ Speech                      | View your personal dictionary                                                                                                                                                                   |
| Inking & typing personalization |                                                                                                                                                                                                 |
| Diagnostics & foodback          | Know your privacy options                                                                                                                                                                       |

- F. Diagnostics & feedback
  - 1. Select "Required diagnostic data

| 命 Home                            | Diagnostics & feedback                                                                                                                                                                         |  |  |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| Find a setting $\wp$              | Diagnostic data                                                                                                                                                                                |  |  |
| Privacy                           | Choose how much diagnostic data you want to send to Microsoft.<br>Diagnostic data is used to help keep Windows secure and up to<br>date, troubleshoot problems, and make product improvements. |  |  |
| Windows permissions               | Regardless of which option you select, your device will be equally<br>secure and will operate normally. Get more info about these<br>settings                                                  |  |  |
| 🔒 General                         |                                                                                                                                                                                                |  |  |
| 오 <sup>)</sup> Speech             | <ul> <li>Required diagnostic data: send only into about your device, its<br/>settings and capabilities, and whether it is performing<br/>properly.</li> </ul>                                  |  |  |
| B Inking & typing personalization | O Optional diagnostic data: Send info about websites you                                                                                                                                       |  |  |
| 윤 Diagnostics & feedback 🍾        | browse and how you use apps and features, plus additional<br>info about device health, device activity, and enhanced error<br>reporting. Bequired diagnostic data will always be included      |  |  |
| 目: Activity history               | when you choose to send Optional diagnostic data.                                                                                                                                              |  |  |

### 2. Scroll further down, verify additional switches are Off

| Improve inking and typing                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Your current Diagnostic data setting prevents inking and typing<br>data from being sent to Microsoft.                                                                                          |
| Send optional inking and typing diagnostic data to Microsoft to<br>improve the language recognition and suggestion capabilities of<br>apps and services running on Windows.                    |
| Off Off                                                                                                                                                                                        |
| Tailored experiences                                                                                                                                                                           |
| Let Microsoft use your diagnostic data, excluding information<br>about websites you browse, to offer you personalized tips, ads,<br>and recommendations to enhance your Microsoft experiences. |
| • Off                                                                                                                                                                                          |
| View diagnostic data                                                                                                                                                                           |
| Turn on this setting to see your data in the Diagnostic Data<br>Viewer. (Setting uses up to 1 GB of hard drive space.)                                                                         |
| Off                                                                                                                                                                                            |



3. Continue scrolling down, set feedback frequency to "Never".

| Feedback frequency       | Feedback frequency                |  |  |
|--------------------------|-----------------------------------|--|--|
| Windows should ask for m | iy feedback                       |  |  |
| Never                    | $\sim$                            |  |  |
| Share your opinion about | Feedback Hub survey notifications |  |  |

- G. App Permissions
  - 1. At left side-bar menu under App permissions, starting with "Location", then "Camera", set all master switches to "Off".
    - \* There should be approximately 22 master switches total.

| යි Home                  | Location                                                                                                                                                                                                                                                                                  |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Find a setting           | Allow access to location on this device                                                                                                                                                                                                                                                   |
| Privacy                  | If you allow access, you will enable Windows to use your device's<br>capabilities to determine your location and Microsoft will use your<br>location data to improve location services. People using this device<br>will be able to choose if their apps have access to location by using |
| Windows permissions      | the settings on this page. Denying access blocks Windows from<br>providing location to Windows features, Microsoft Store apps, and                                                                                                                                                        |
| 윤 Diagnostics & feedback | most desktop apps.                                                                                                                                                                                                                                                                        |
| 甘 Activity history       | Location for this device is off<br>Change                                                                                                                                                                                                                                                 |
| App permissions          |                                                                                                                                                                                                                                                                                           |
| 8 Location               | Allow apps to access your location                                                                                                                                                                                                                                                        |
| 占 Location               | If you allow access, you can use the settings on this page to choose                                                                                                                                                                                                                      |
| Camera                   | which apps can access your device's precise location and location<br>history to enable location-based experiences such as directions and<br>weather. If you are signed in with a Microsoft account on this                                                                                |
| .D. Microphone           | device, your last known location is saved to the cloud, and shared                                                                                                                                                                                                                        |

\*\* Note: Master switch is hidden. To change position, click [Change] button.

| Location | Location for this device is off |  |  |
|----------|---------------------------------|--|--|
| Chang    | ge <sub>N</sub>                 |  |  |
|          |                                 |  |  |
|          |                                 |  |  |
|          | Location access for this device |  |  |
|          | Off Off                         |  |  |
|          | master switch                   |  |  |

MACCOR

#### Setup Guide

#### 18. Preparing PC for Maccor use

#### A. Turn Off User Account Control Warning.

1. Type in "user account control" in desktop search box; click "Change User Account Control settings".

|   | Best match                                         |  |
|---|----------------------------------------------------|--|
| ŵ | Change User Account Control settings               |  |
| ۲ | Settings                                           |  |
| R | Change your account picture or profile<br>settings |  |
|   |                                                    |  |
| 0 | Stuff Development Development                      |  |
|   | user account control                               |  |

2. Move Slider to "Never notify" position. Click "Ok"

| Choose when to be<br>User Account Centrol he<br>Tell me more about User | e notified about changes to your computer<br>lps prevent potentially harmful programs from making changes to your com<br>Account Control settings | puter. |  |
|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------|--|
| Always notify                                                           |                                                                                                                                                   |        |  |
|                                                                         | Never notify me when:<br>Appt by to install software or make changes to my<br>computer<br>I make changes to Windows settings                      |        |  |
| <br>Never notify                                                        | Not recommended.                                                                                                                                  |        |  |
|                                                                         | Sox D cm                                                                                                                                          | ncel   |  |

3. Click "Yes" to allow the change





#### B. Set Maccor Program (MacTest32.exe) to Run as Administrator.

- 1. Locate MacTest32.exe program within C:\Maccor folder
- 2. Highlight MacTes32, right-click and select Properties.



3. Select "Compatibility" tab, click "Change settings for all user".





4. Checkmark "Run this program as an administrator". Click "Apply", then "Ok".

| MacTest32 Properties                                                                                                                                                    | ×  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| Compatibility for all users                                                                                                                                             |    |
| If you have problems with this program and it worked correctly<br>on an earlier version of Windows, select the compatibility mode<br>that matches that earlier version. |    |
| Compatibility mode                                                                                                                                                      |    |
| Run this program in compatibility mode for:                                                                                                                             |    |
| Windows 8 $$                                                                                                                                                            |    |
| Settings                                                                                                                                                                |    |
|                                                                                                                                                                         |    |
| 8-bit (256) color 🛛 🗸                                                                                                                                                   |    |
| Run in 640 x 480 screen resolution                                                                                                                                      |    |
| Disable display scaling on high DPI settings                                                                                                                            |    |
| Run this program as an administrator                                                                                                                                    |    |
|                                                                                                                                                                         |    |
|                                                                                                                                                                         |    |
|                                                                                                                                                                         |    |
|                                                                                                                                                                         |    |
|                                                                                                                                                                         |    |
| OK Cancel Apply                                                                                                                                                         | R. |

Г

Setup Guide

#### C. Change Maccor Icon

| Name       Date modified         [Shared]       7/16/2019 9:07 AM         Apps       3/28/2019 7:39 AM         Apps       3/28/2019 7:39 AM         Dell       4/4/2019 12:22 PM         Drivers       3/28/2019 7:36 AM         Maccor       8/7/2019 7:37 AM         Maccor       10 Am         Open in new window       2P M         Prograve       Folder pictures         Choose a file to show on this folder icon.       Choose a file to show on this folder icon.         Choose a file to show on this folder icon.       Folder icons         You can change the folder icon. If you change the icon, it will no longer show a preview of the folder's contents.         Change lcon       OK         Change lcon       OK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| [Shared]       7/16/2019 9:07 AM         Apps       3/28/2019 7:39 AM         Dell       4/4/2019 12:22 PM         Drivers       3/28/2019 7:32 AM         Maccor       8/7/2019 7:37 AM         Maccor       8/7/2019 7:37 AM         Maccor       8/7/2019 7:37 AM         Maccor       9/7/2019 7:37 AM         Maccor       9/7/2019 7:37 AM         Maccor       0/pen         Open       MM         Open in new window       22 PM         Progra       Scan with Windows Defender         Give access to       AM         AM       AM         AM       AM         AM       AM         Send to       AM         Cut       AM         Copy       OAM         Progreis       Create shortcut         Delete       Rename         Properies       OK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Apps       3/28/2019 7:39 AM         Apps       3/28/2019 7:39 AM         Dell       4/4/2019 1:22 PM         Drivers       3/28/2019 7:26 AM         Jaccor       8/7/2019 7:37 AM         Maccor       8/7/2019 7:37 AM         Maccor       8/7/2019 7:37 AM         Perfuo       Pin to Quick access         Progra       Progra         Progra       Cheen in new window         Progra       Scan with Windows Defender         AM       AM         AM       AM         Mindo       Send to         Include in library       AM         Pin to Start       AM         Send to       AM         AM       AM         BatTest       Cut         Copy       OAM         Pictor       Create shortcut         Delete       Rename         Propreties       OAM          ACut Click [Browsce]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Apps       Joint Start       <                                                                                                                                                                                             |
| Uein       4/4/2019 1222 PM         Drivers       3/28/2019 7:22 6 AM         Maccor       8/7/2019 7:37 AM         Maccor       8/7/2019 7:37 AM         Maccor       0 pen         Open       AM         PerfLo       Pin to Quick access         Progra       Folder pictures         Give access to       AM         Restore previous versions       AM         Include in library       AM         Pin to Start       AM         Send to       AM         Cut       AM         Copy       OAM         PBcorr       Cut         Progreties       AM         Atm       AM         Atm       AM         Additional access to       AM         Additional access       AM         Optic access to       AM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Diversion       3/20/2019 7:12 AM         Intel       3/28/2019 7:12 AM         Maccor       8/7/2019 7:37 AM         Maccor       Open in new window         PerfLor       Pin to Quick access         Progra       Scan with Windows Defender         Give access to       AM         AM       AM         Visindo       Send to         Visindo       Send to         Poor       Cut         Copy       O AM         Properties       OK         Cancel       Apply         AM       AM         AM       AM         AM       AM         AM       AM         Copy       O AM         Poorties       OK         Cancel       Apply         AM       AM         AM       AM         AM       AM         Cot       Cut         Cate       AM         AM       AM         AM       AM         AM       AM         AM       AM         Opy       O AM         Ok       Cancel         Apply         Cr                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Maccor       8/7/2019 7:37 AM         Maccor       0/7/2019 7:37 AM         Maccor       0/7/2019 7:37 AM         Maccor       0/0 pen in new window         Maccor       0 pen in new window         Program       Pin to Quick access         Program       Folder pictures         Choose a file to show on this folder icon.         Choose a file to show on this folder icon.         Choose a file to show on this folder icon.         Choose a file to show on this folder icon.         Choose a file to show on this folder icon.         Choose a file to show on this folder icon.         Program         Program         Name         Send to         Send to         Cut         Cut         Cut         Cut         Cut         Cut         Delete         Rename         Properties            Vindo            OK       Cancel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Macco       Open       OM         Macco       Open       PM         Macco       Open in new window       AM         Perfor       Pin to Quick access       2PM         Progra       Scan with Windows Defender       AM         Progra       Restore previous versions       AM         Include in library       AM         Pin to Start       AM         Windo       Send to         PBertor       Cut         Cut       AM         AM       AM         AM       AM         AM       AM         BatTest       Cut         Cut       Copy         Create shortcut       Delete         Rename       Properties             Properties       AM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Macco       Open in new window         PerfLo       Pin to Quick access         Progra       Scan with Windows Defender         Progra       Give access to         Progra       Give access to         Recove       Include in library         Users       Include in library         Pin to Start       AM         Windo       Send to         BatTest       Cut         Copy       OAM         OAM       AM         PBcom       Create shortcut         Delete       Rename         Properties       OAM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Pint could access       2 PM         Progra       Scan with Windows Defender         Progra       Give access to         Progra       AM         Progra       AM         Progra       Give access to         Recove       AM         Users       Include in library         Vindo       Send to         BatTest       Cut         Golder       AM         AM       AM         Vindo       Send to         Cut       AM         Copy       OAM         OAM       OAM         Properties       OK         Cancel       Apply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Progra   Progra   Progra   Progra   Give access to   Rescore   Include in library   Pin to Start   Windo   Send to   Cut   Cut   Copy   Ochange icon   Properties   AM   (Choose a file to show on this folder icon. (Choose a file to show on this folder icon. (Choose a file to show on this folder icon. (Choose a file to show on this folder icon. (Choose a file to show on this folder icon. (Choose a file to show on this folder icon. (Choose a file to show on this folder icon. (Choose a file to show on this folder icon. (Choose a file to show on this folder icon. (Choose a file to show on this folder icon. (Choose a file to show on this folder icon. (Choose a file to show on this folder icon. (Choose a file to show on this folder icon. (Choose a file to show on this folder icon. (Choose a file to show on this folder icon. (Choose a file to show on this folder icon. (Choose a file to show on this folder icon. (Choose a file to show on this folder icon. (Choose a file to show on this folder icon. (Choose a file to show on this folder icon. (Choose a file to show on this folder icon. (Choose a file to show on this folder icon. (Choose a file to show on this folder icon. (Choose a file to show on this folder icon. (Choose a file to show on this folder icon. (Choose a file to show on this folder icon. (Choose a file to show on this folder icon. (Choose a file to show on this folder icon. (Choose a file to show on this folder icon. (Choose a file to show on this folder icon. (Choose a file to show on this folder icon. |
| Progra       Give access to         Progra       Give access to         Recove       Include in library         Users       Include in library         Windo       Send to         Send to       AM         AM       AM         Opp       Create shortcut         Delete       Rename         Properties       OK         Cancel       Apply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Progra       Give access to       AM         Progra       Restore previous versions       AM         Include in library       AM         Users       Pin to Start       AM         Windo       Send to       AM         BatTest       Cut       AM         Gopy       OAM       OAM         Properties       OK       Cancel         Properties       Apply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Restore previous versions       AM         Recove       Include in library         Users       AM         Windo       Send to         Send to       AM         BatTest       Cut         Copy       OAM         PBcom       Create shortcut         Delete       Rename         Properties       OK         Cancel       Apply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Include in library       AM         Users       Include in library         Windo       Pin to Start         Send to       AM         BatTest       Cut         Cut       AM         Opp       OAM         O PBcom       Create shortcut         Delete       Rename         Properties       OK         Cancel       Apply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Windo     Pin to Start     AM       Windo     Send to     AM       BatTest     Cut     AM       dell.sd     Copy     OAM       PBcom     Create shortcut     Delete       Rename     Properties     OK       Properties     A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Windo       Send to       AM         BatTest       Cut       AM         dell.sd       Copy       OAM         O PBcom       Create shortcut       Delete         Rename       Properties       OK       Cancel         Apply       Apply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| BatTest<br>Cut<br>Copy<br>PBcom<br>Create shortcut<br>Delete<br>Rename<br>Properties<br>K [Change icon]<br>Change icon]<br>Cut<br>Copy<br>Create shortcut<br>Delete<br>Rename<br>Properties<br>Cut<br>Change icon<br>Change icon<br>Change icon<br>Change icon<br>Change icon<br>Change icon<br>Change icon                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Cut<br>Copy<br>PBcorr<br>Create shortcut<br>Delete<br>Rename<br>Properties<br>V (Change icon)<br>AM<br>OAM<br>OAM<br>OK<br>Cancel Apply<br>Apply<br>A<br>Change icon                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PBcom Copy<br>Create shortcut<br>Delete<br>Rename<br>Properties<br>V Create shortcut<br>Delete<br>Rename<br>Properties<br>V Create shortcut<br>Delete<br>Rename<br>Properties<br>V Create shortcut<br>Delete<br>Rename<br>Properties<br>V Create shortcut<br>Properties<br>V Create shortcut<br>Properties<br>V Create shortcut<br>Properties<br>V Create shortcut<br>Properties<br>V Create shortcut<br>Properties                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Create shortcut Delete Rename Properties OK Cancel Apply k [Change icon] 4 Click [Browse]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Delete       Rename       Properties       OK       Cancel       Apply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Rename     OK     Cancel     Apply       Properties     OK     Cancel     Apply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Properties OK Cancel Apply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Properties OK Cancel Apply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| k [Change icon]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| k [Change icon] 4 Click [Browse]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Aaccor Properties × Change Icon for Maccor Folder                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| eneral Sharing Security Previous Versions Customize                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Look for icons in this file:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| What kind of folder do you want?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Optimize this folder for: Visitem 52/3EEL 52/01 Rrowse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| General items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| General items Select an icon from the list below:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| General items Select an icon from the list below:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| General items     Select an icon from the list below:       Folder pictures     Image: Choose a file to show on this folder icon.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| General items General items General items Folder pictures Choose a file to show on this folder icon. Choose File                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| General items       Select an icon from the list below:         Also apply this template to all subfolders         Folder pictures         Choose a file to show on this folder icon.         Choose File         Bestore Default                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| General items       Image: Construction of the list below:         Also apply this template to all subfolders         Folder pictures         Choose a file to show on this folder icon.         Choose File         Restore Default                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| General items   Also apply this template to all subfolders   Folder pictures Choose a file to show on this folder icon. Choose File Restore Default Folder icons                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| General items   Also apply this template to all subfolders   Folder pictures Choose a file to show on this folder icon. Choose File Restore Default Folder icons You can change the folder icon. If you change the icon, it will                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| General items   Also apply this template to all subfolders   Folder pictures Choose a file to show on this folder icon. Choose File Restore Default Folder icons You can change the folder icon. If you change the icon, it will no longer show a preview of the folder's contents.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| General items   Also apply this template to all subfolders   Folder pictures Choose File Restore Default Folder icons You can change the folder icon. If you change the icon, it will no longer show a preview of the folder's contents. Change con                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| General items   Also apply this template to all subfolders   Folder pictures Choose File Restore Default Folder icons You can change the folder icon. If you change the icon, it will no longer show a preview of the folder's contents. Change con                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| General items   Also apply this template to all subfolders   Folder pictures Choose a file to show on this folder icon. Choose File Restore Default Folder icons You can change the folder is contents. Change con Change con Change con Change con                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| General items   Also apply this template to all subfolders   Folder pictures Choose a file to show on this folder icon. Choose File Restore Default Folder icons You can change the folder icon. If you change the icon, it will no longer show a preview of the folder's contents. Change [con]                                                                                                                                                                                                                                                                                                                     |



### 5.Browse to MacTest32.exe, click "Open".

|                      | Open                                    | Cancel             |
|----------------------|-----------------------------------------|--------------------|
| ne: MacTest32.exe    | <ul> <li>Icon files (*.ico;*</li> </ul> | *.icl;*.exe;*.dll) |
|                      |                                         | >                  |
| VersaSTATwrapper.dll | 5/19/2015 4:00 PM                       | Application exten  |
| unins000.exe         | 10/3/2016 5:47 PM                       | Application        |
| RegimeEdit.exe       | 8/3/2016 4:11 PM                        | Application        |
| MIMSclient.exe       | 8/5/2016 10:23 AM                       | Application        |
|                      | 8/10/2016 5:25 PM                       | Application        |
| MacTest32.dll        | 8/10/2016 5:25 PM                       | Application exten  |

### 6. Select M, click "Ok".

| Change Icon for Maccor Folder       | ×      |
|-------------------------------------|--------|
| Look for icons in this file:        |        |
| C:\Maccor\MacTest32.exe             | Browse |
| Select an icon from the list below: |        |
|                                     |        |
| <                                   | >      |
|                                     | ~      |
| Restore Defaults OK                 | Cancel |

### 7. Click "Apply", "Ok"

| eneral      | Sharing                                    | Security    | Previous Versions     | Customize           |
|-------------|--------------------------------------------|-------------|-----------------------|---------------------|
| What        | kind of fold                               | der do you  | want?                 |                     |
| Optim       | Optimize this folder for:                  |             |                       |                     |
| Gene        | General items $\checkmark$                 |             |                       |                     |
|             | Also apply this template to all subfolders |             |                       |                     |
| Folder      | r nictures                                 |             |                       |                     |
| Choo        | n pictures                                 | abow on t   | hia faldar ioan       |                     |
| Child       |                                            |             |                       |                     |
| Choose File |                                            |             |                       |                     |
| Re          | Restore Default                            |             |                       |                     |
| Folder      | ricons                                     |             |                       |                     |
| You o       | an change                                  | e the folde | ricon. If you chang   | e the icon, it will |
| no lor      | iger show                                  | a preview   | of the folder's conte | ents.               |
| Ch          | ange Icon                                  |             |                       |                     |
|             |                                            |             |                       |                     |
|             |                                            |             |                       |                     |
|             |                                            |             |                       |                     |
|             |                                            |             |                       |                     |



#### **D. Change User Account Picture**

1. Left-click Windows Start button, then right-click "Maccor Tester User", select "Change account Settings".

|        | 0         | Cortana                          |   |    |   |
|--------|-----------|----------------------------------|---|----|---|
| Maccor | Tester U: | ser berLink Media Suite Essentia | s |    |   |
| 8      | D         |                                  |   |    |   |
| ā      |           | Dell<br>New                      |   |    |   |
| ŵ      |           | Dell Audio                       |   |    |   |
|        | Е         |                                  |   |    |   |
| Ф      | x≣        | Excel 2016                       |   |    |   |
| -      | Searc     | h Windows                        |   | () | e |
|        |           |                                  |   |    |   |



2. Click "Browse for one".

| Settings                 | - 🗆 ×                                                                                                                                              |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| lome                     |                                                                                                                                                    |
| Find a setting           |                                                                                                                                                    |
| Accounts                 |                                                                                                                                                    |
| R≡ Your info             |                                                                                                                                                    |
| Email & app accounts     | MACCOR TESTER USER                                                                                                                                 |
| 🖏 Sign-in options        | Local Account<br>Administrator                                                                                                                     |
| Access work or school    |                                                                                                                                                    |
| A, Family & other people | Windows is better when your settings and files<br>automatically sync. Use a Microsoft account to easily get all<br>your stuff on all your devices. |
| C Sync your settings     | Sign in with a Microsoft account instead                                                                                                           |
|                          | Create your picture                                                                                                                                |
|                          | Q Camera                                                                                                                                           |
|                          | Browse for one                                                                                                                                     |
|                          |                                                                                                                                                    |



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3. Browse to "maccorlogo.bmp" inside Maccor folder, click [Choose picture].



- E. Set Maccor Calibration Program (MaccorCalibration.exe) to Run as Administrator
  - 1. Locate MacTest32.exe program within C:\Maccor folder.

| MaccorCalibrat     MaccorActiveX     MaccorActiveX     MaccorActiveX     Maccane     MacCANEdit     MacBarcode     ExcMagic     Default.MCT     Default.MCT     Current Report     ConvertWF     ConvertWF     Certificate Tem     Certificate Tem     Cetrificate Tem     Build Test     Auxiliary Repor | MaccorActiveX.dll | Open         Image: Run as administrator         Troubleshoot compatibility         Pin to Start         Image: Start Windows Defender         Pin to taskbar         Restore previous versions         Send to         Cut         Copy         Create shortcut         Delete         Rename | <ul> <li>Bluetooth device</li> <li>Compressed (zipped) folder</li> <li>Desktop (create shortcut)</li> <li>Documents</li> <li>Fax recipient</li> <li>Mail recipient</li> <li>DV RW Drive (D:)</li> </ul> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

2. Click "Change settings for all users".



3. Check box to Run as administrator, Click "Apply", "Ok".

 $\sim$ 

×



### F. Maccor Tester - Network Connection: Setup and Configuration

1. At desktop search bar, type "Control Panel"



2. View by Category and select "Network and Internet"





3. Select "Network and Sharing Center".



#### 4. Click "Change Adapter Settings



5. Select/highlight the adapter connected to the Maccor tester (typically the add-on Network card).



6. Right-click, then "Rename" as Maccor Tester Connection. Press [Enter] to save.





7. Right-click again, this time select "Properties".

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8. Deselect all items except TCP/IPv4. Click "Properties" with IPv4 in focus.



9. Change to fixed IP Address of 192.168.127.239 and Subnet mask of 255.255.255.0

| ternet Protocol Version 4 (TCP/IPvi                                                                                   | () Properties                                                            |
|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| ieneral                                                                                                               |                                                                          |
| You can get IP settings assigned autor<br>this capability. Otherwise, you need to<br>for the appropriate IP settings. | omatically if your network supports<br>to ask your network administrator |
| O gbtain an IP address automatics                                                                                     | ally                                                                     |
| Uge the following IP address:                                                                                         |                                                                          |
| IP address:                                                                                                           | 192 . 168 . 127 . 239                                                    |
| Sybnet mask:                                                                                                          | 255.255.255.0                                                            |
| Default gateway:                                                                                                      |                                                                          |
| Obtain DNS server address auto                                                                                        | matically                                                                |
| Use the following DNS server ad                                                                                       | dresses:                                                                 |
| Preferred DNS server:                                                                                                 |                                                                          |
| Alternate DNS server:                                                                                                 |                                                                          |
| Vaļdate settings upon exit                                                                                            | Adyanced                                                                 |
|                                                                                                                       | OK Cano                                                                  |



#### **G.** Firewall Exceptions

1. In desktop search bar, type "Control Panel"



2. Select [System and Security]



3. Select "Allow an app through Windows Firewall".

| Þ  | Security and Maintenance<br>Review your computer's status and resolve issues   🗣 Change User Account Control settings  <br>Troubleshoot common computer problems |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | Windows Defender Firewall           Check firewall status         Allow an app through Windows Firewall                                                          |
|    | System<br>View amount of RAM and processor speed   • Allow remote access   Launch remote assistance<br>See the name of this computer                             |
| 10 | Power Options                                                                                                                                                    |



### 4. Allow exceptions to Main Maccor battery tester program, Calibration program, and Maccor DHCP Server.

| at are the risks of allowing an app to communicate? | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | ange sett | ing |
|-----------------------------------------------------|--------------------------------------------------------------------|-----------|-----|
| allowed apps and features:                          |                                                                    |           |     |
| Name                                                | Private                                                            | Public    | 1   |
| HomeGroup                                           |                                                                    |           |     |
| □ ISCSI Service                                     |                                                                    |           |     |
| Key Management Service                              |                                                                    |           | i   |
| Maccor DHCP Server                                  |                                                                    | V         |     |
| MaccorCalibration                                   |                                                                    | 1         |     |
| Mail and Calendar                                   | 2                                                                  | 1         |     |
| 🗹 Main Maccor battery tester program 룾——            |                                                                    | 1         |     |
| ✓ mDNS                                              | 2                                                                  | 1         |     |
| Media Center Extenders                              |                                                                    |           |     |
| Messaging + Skype                                   | <b>X</b>                                                           | 1         |     |
| Microsoft Edge                                      | <b>S</b>                                                           | <b>V</b>  |     |
| Microsoft family restrictions                       | ×                                                                  | 4         | 9   |
|                                                     | Details                                                            | Remov     | e   |
|                                                     | Allow a                                                            | nother ap | p   |
|                                                     | OK                                                                 | Case      | -   |



#### H. Maccor Network Card - Power Settings

1. At desktop search bar, type "device manager", then select with mouse under best match.



2. Expand "Network adapters", right-click on Realtek (or appropriate network card), then select [Properties]. \* Appropriate network card is the one connected to Maccor Tester.





3. At "Power Management" tab, un-check the box "Allow the computer to turn off this device to save power".



#### I. Disable Automatic Updates

\* The following method is only possible with Windows 10 Professional Edition under a Local Account.

1. On keyboard, press *Windows+R* to bring up the Run dialog, type in *gpedit.msc* then press [Enter]





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2. Initial default screen appears.

| Local Group Policy Edito                                                                                                                                                                                                         | r                                       |                            | -                    |             | × |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|----------------------------|----------------------|-------------|---|
| <u>File Action View Help</u>                                                                                                                                                                                                     | ,<br>,                                  |                            |                      |             |   |
| 🗢 🔿   📷   🔛 🔒   👔                                                                                                                                                                                                                |                                         |                            |                      |             |   |
| Local Computer Policy                                                                                                                                                                                                            | I Local Computer Policy                 |                            |                      |             |   |
| <ul> <li>Computer Configura</li> <li>Software Settings</li> <li>Windows Setting</li> <li>Administrative Te</li> <li>User Configuration</li> <li>Software Settings</li> <li>Windows Setting</li> <li>Administrative Te</li> </ul> | Select an item to view its description. | Name<br>E Compu<br>User Co | uter Con<br>onfigura | nfiguration |   |
| < >                                                                                                                                                                                                                              | Extended Standard                       |                            |                      |             |   |

3. Under Local Computer Policy, expand Administrative Templates folder (on left).

| Local Group Policy Editor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                   |      | -                      |             | $\times$ |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------|------------------------|-------------|----------|
| Eile Action View Help                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                   |      |                        |             |          |
| 💠 🔶 📷 🖾 📾 📾                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                   |      |                        |             |          |
| <ul> <li>Local Computer Policy</li> <li>Computer Configuration</li> <li>Software Settings</li> <li>Windows Settings</li> <li>Administrative Templates</li> <li>Control Panel</li> <li>Network</li> <li>Printers</li> <li>Server</li> <li>Start Menu and Taskbar</li> <li>System</li> <li>System</li> <li>Windows Components</li> <li>All Settings</li> <li>Software Settings</li> <li>Windows Settings</li> <li>Mindows Settings</li> </ul> | Cocal Computer Policy Select an item to view its description. Extended (Standard) | Name | puter Cor<br>Configura | nfiguration | n        |

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4. Expand Windows Components.

| I Local Group Policy Editor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     |                                                                  |     | _                         |            |            | Х  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------------------|-----|---------------------------|------------|------------|----|
| Eile Action View Help                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |                                                                  |     |                           |            |            |    |
| 🔶 🔿 🚾 🖾 📾 🖾 🖬                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |                                                                  |     |                           |            |            |    |
| <ul> <li>Software Settings</li> <li>Windows Settings</li> <li>Administrative Templates</li> <li>Control Panel</li> <li>Network</li> <li>Printers</li> <li>Server</li> <li>Start Menu and Taskbar</li> <li>System</li> <li>System</li> <li>Add features to Window</li> <li>App Package Deployme</li> <li>Credential User Interface</li> <li>Data Collection and Pre</li> </ul> | ^ ` | Local Computer Policy<br>Select an item to view its description. | Nam | e<br>omputer<br>ser Confi | Configurat | figuration | 'n |
| < >                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | _   | Extended Standard                                                |     |                           |            |            |    |

### 5. Select/highlight "Windows Update"

| Local Group Policy Editor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                           |                                                                                                                                                                 | -                                                                                                                                                                                                           |                                                                                                                                                                                                  | ×                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| <u>File Action View Help</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                           |                                                                                                                                                                 |                                                                                                                                                                                                             |                                                                                                                                                                                                  |                                                                      |
| 💠 🔿 🙍 🚾 🗟 🖬 🦷                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                           |                                                                                                                                                                 |                                                                                                                                                                                                             |                                                                                                                                                                                                  |                                                                      |
| <ul> <li>Windows Customer</li> <li>Windows Defender</li> <li>Windows Installer</li> <li>Windows Installer</li> <li>Windows Logon Op</li> <li>Windows Media Cer</li> <li>Windows Media Cer</li> <li>Windows Media Cer</li> <li>Windows Media Plar</li> <li>Windows Mobility C</li> <li>Windows Mobility C</li> <li>Windows Reliability</li> <li>Windows Renote M</li> <li>Windows Remote SI</li> <li>Windows Repart</li> <li>Windows Update</li> <li>Work Folders</li> <li>All Settings</li> <li>Schura Katings</li> </ul> | Windows Update<br>Select an item to view its description. | Setting<br>Do not<br>Do not<br>Enablin<br>Always<br>Config<br>Specify<br>Defer U<br>Autom<br>Do not<br>Allow A<br>Turn of<br>Allow A<br>Turn of<br>Re-prod<br>< | display 'In<br>adjust defi<br>gg Window<br>automatic<br>ure Autom<br>r intranet N<br>lpgrade<br>atic Updat<br>connect to<br>non-admin<br>n Software<br>Automatic<br>n recommo<br>o-restart w<br>mpt for res | stall Upda<br>ault optio<br>s Update<br>ally restar<br>atic Upda<br>ficrosoft o<br>es detectio<br>o any Win<br>istrators t<br>Notificati<br>Updates ii<br>ended upo<br>ith loggeo<br>tart with : | Attes a n to Pown t at t tes updar o recions mmme dates d on scher > |
| < >                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Extended Standard                                         |                                                                                                                                                                 |                                                                                                                                                                                                             |                                                                                                                                                                                                  |                                                                      |
| 19 setting(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                           |                                                                                                                                                                 |                                                                                                                                                                                                             |                                                                                                                                                                                                  |                                                                      |

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#### 6. Under [Setting] section, double-click on "Configure Automatic Updates"



#### 7. On left side screen, select Disabled. Click [Apply], [Ok].

| Configure Automatic Updates                                                                                                                                                                            |                                                                                                                                                              | Previous Setting Next Setting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| <ul> <li>Not Configured</li> <li>Comment:</li> <li>Enabled</li> <li>Disabled</li> </ul>                                                                                                                |                                                                                                                                                              | ^<br>~                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |
| Supported on:                                                                                                                                                                                          | Windows XP Professional Service Pack 1 or At least Windows 2000 Service Pack 3<br>Option 7 only supported on servers of at least Windows Server 2016 edition |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |
| Options:                                                                                                                                                                                               |                                                                                                                                                              | Help:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |
| Configure automatic updating:<br>The following settings are only required<br>4 is selected.<br>Install during automatic maintenance<br>Scheduled install day:<br>Scheduled install time:               | d and applical                                                                                                                                               | With this option, local administrators will be allowed to use<br>the Windows Update control panel to select a configuration<br>option of their choice. Local administrators will not be allowed to<br>disable the configuration for Automatic Updates.<br>7 = Notify for install and notify for restart. (Windows Server<br>only)<br>With this option from Windows Server 2016, applicable only<br>to Server SKU devices, local administrators will be allowed to use<br>Windows Update to proceed with installations or reboots<br>manually. |  |  |  |
| If you have selected "4 – Auto downlo<br>the install" for your scheduled install d<br>schedule, you also have the option to I<br>weekly, bi-weekly or monthly occurren<br>options below:<br>Every week | ad and sched<br>ay and specifi<br>imit updating<br>ce, using the                                                                                             | If the status for this policy is set to Disabled, any updates that are<br>available on Windows Update must be downloaded and installed<br>manually. To do this, search for Windows Update using Start.<br>If the status is set to Not Configured, use of Automatic Updates<br>is not specified at the Group Policy level. However, an<br>administrator can still configure Automatic Updates through<br>Control Panel.                                                                                                                        |  |  |  |
|                                                                                                                                                                                                        |                                                                                                                                                              | OK Cancel Apply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |



#### 8. Double-click "No auto-restart with logged on users..."

\* This is a fallback policy but should have no effect if [Configure Automatic Updates] is set to Disabled.

| Windows Update                     |                                                                                    |                |
|------------------------------------|------------------------------------------------------------------------------------|----------------|
| No auto-restart with logged on     | Setting                                                                            | State          |
| users for scheduled automatic      | 🖹 Enabling Windows Update Power Management to automatically wake up the syst       | Not configured |
| updates installations              | E Turn off auto-restart for updates during active hours                            | Not configured |
| Edit policy setting                | 🔨 🗄 Always automatically restart at the scheduled time                             | Not configured |
|                                    | 📰 🗈 Specify deadline before auto-restart for update installation                   | Not configured |
| Requirements:                      | 🖹 Configure Automatic Updates                                                      | Enabled        |
| Pack 1 or At least Windows 2000    | E Specify intranet Microsoft update service location                               | Not configured |
| Service Pack 3                     | E Automatic Updates detection frequency                                            | Not configured |
|                                    | E Do not connect to any Windows Update Internet locations                          | Not configured |
| Description:                       | E Allow non-administrators to receive update notifications                         | Not configured |
| scheduled installation Automatic   | 🗈 Do not include drivers with Windows Updates                                      | Not configured |
| Updates will wait for the computer | 🗄 Turn on Software Notifications                                                   | Not configured |
| to be restarted by any user who is | 🗈 Allow Automatic Updates immediate installation                                   | Not configured |
| logged on, instead of causing the  | 🖹 Turn on recommended updates via Automatic Updates                                | Not configured |
| computer to restart automatically. | No auto-restart with logged on users for scheduled automatic updates installations | Not configured |
| If the status is set to Enabled,   | 🖹 Re-prompt for restart with scheduled installations                               | Not configured |
| Automatic Updates will not restart | 🗈 Delay Restart for scheduled installations                                        | Not configured |
| a computer automatically during    | 🖹 Reschedule Automatic Updates scheduled installations                             | Not configured |
| logged in to the computer.         | V E Enshle client-side taractina                                                   | Not configured |

#### 9. Enable the policy; click [Apply], [Ok]. Close Group Policy Editor.

| 🕵 No auto-restart w | ith logged on use  | rs for scheduled automatic updates installations —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | $\times$    |
|---------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| No auto-restart w   | vith logged on use | ers for scheduled automatic updates installations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |
| Previous Setting    | Next Setting       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |
| O Not Configured    | Comment:           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ~           |
| Enabled             | -                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |
| O Disabled          |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | $\sim$      |
|                     | Supported on:      | Windows XP Professional Service Pack 1 or At least Windows 2000 Service Pack 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | $\sim$      |
|                     |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | $\sim$      |
| Options:            |                    | Help:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |
|                     |                    | Specifies that to complete a scheduled installation, Automatic<br>Updates will wait for the computer to be restarted by any user<br>who is logged on, instead of causing the computer to restart<br>automatically.<br>If the status is set to Enabled, Automatic Updates will not restart<br>a computer automatically during a scheduled installation if a<br>user is logged in to the computer. Instead, Automatic Updates<br>will notify the user to restart the computer.<br>Be aware that the computer needs to be restarted for the update<br>to take effect.<br>If the status is set to Disabled or Not Configured, Automatic<br>Updates will notify the user that the computer will automatically<br>restart in 5 minutes to complete the installation.<br>Note: This policy applies only when Automatic Updates is<br>configured to perform scheduled installations of updates. If the | *<br>*<br>* |
|                     |                    | OK Cancel Apply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 12          |



#### J. Set Power Options for High Performance

1. From Control Panel, Select "Hardware and Sound"



2. Select "Power Options"



3. Expand hidden drop-down menu under "Show Additional plans".

| Choose or customize a power plan<br>A power plan is a collection of hardware and sys<br>sleep, etc.) that manages how your computer us<br>plans | stem settings (like display brightness,<br>ses power. <u>Tell me more about power</u> |
|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Preferred plans                                                                                                                                 |                                                                                       |
| Balanced (recommended)                                                                                                                          | Change plan settings                                                                  |
| Automatically balances performance with<br>hardware.                                                                                            | energy consumption on capable                                                         |
| O Power saver                                                                                                                                   | Change plan settings                                                                  |
| Saves energy by reducing your computer                                                                                                          | s performance where possible.                                                         |
| Show additional plans                                                                                                                           |                                                                                       |



4. Change to "High Performance" and click "Change Plan Settings".



5. Change to "Never", then click "Change advanced power settings".



6. Change *Hard disk* and *Hibernate after* to "Never" by scrolling to 0 minutes. Click [Apply], [OK]. At next screen, [Save changes].

| Power Options ? X                                                                                                                                                |                                                                                                                                                                                                                                                                                            |                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| Advanced settings                                                                                                                                                |                                                                                                                                                                                                                                                                                            |                      |
| Select the power plan that you want to customize, and<br>then choose settings that reflect how you want your<br>computer to manage power.                        | 🗃 Edit Plan Settings                                                                                                                                                                                                                                                                       | - 🗆 X                |
| High performance [Active]                                                                                                                                        | $\leftarrow \  \   \rightarrow \  \   \checkmark \  \   \land \  \  \  \  \  \  \  \  \  \  \  \  \$ | Search Control Panel |
| Hard disk  Turn off hard disk after  Setting (Minutes): Vecel  Internet Explorer  Desktop background settings  Wireless Adapter Settings  Sleep  Hibernate after | Change settings for the plan: High performance<br>Choose the sleep and display settings that you want your computer to use.                                                                                                                                                                |                      |
| Setting: Never  Allow wake timers  Constructions  Restore plan defaults                                                                                          | Change advanced power settings<br>Restore default settings for this plan                                                                                                                                                                                                                   |                      |
| OK Cancel Apply                                                                                                                                                  |                                                                                                                                                                                                                                                                                            | Save changes Cancel  |

MACCOR

#### Setup Guide

### K. Turn Off System Protection

1. At desktop search bar, type "Advanced System"

| =        | 🖻 🗋 🖨 🛛 Filters 🗸                                       |  |  |  |  |  |
|----------|---------------------------------------------------------|--|--|--|--|--|
| ሴ        | Best match                                              |  |  |  |  |  |
| 0        | View advanced system settings 2<br>Control panel        |  |  |  |  |  |
|          | Search suggestions                                      |  |  |  |  |  |
|          | ho  advanced system - See web results $$ $$ $>$         |  |  |  |  |  |
|          | ho  advanced system <b>care</b> $ >$                    |  |  |  |  |  |
|          | ho  advanced system care 11 $$ $$ $$ $$                 |  |  |  |  |  |
|          | $ {\cal O} $ advanced system care 11 key $$ $$ $$ $$ $$ |  |  |  |  |  |
|          | ho  advanced system <b>care ultimate 11</b> $$ $$ $$    |  |  |  |  |  |
| <u>ت</u> |                                                         |  |  |  |  |  |
| 2        |                                                         |  |  |  |  |  |
| -        | Advanced system 1                                       |  |  |  |  |  |

2. Click on "System Protection" tab, then verify C: drive and if present, recovery, are both set to "Off". If not disabled, click "Configure" and disable the drive(s).

| ystem Properties                                                            |                              | $\times$ | System Protection for OS (C:)                                                                                            |  |
|-----------------------------------------------------------------------------|------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------|--|
| Computer Name Hardware Advar                                                | ced System Protection Rem    | note     | Restore Settings                                                                                                         |  |
| Use system protection to un                                                 | ndo unwanted system changes. |          | By enabling system protection, you can undo undesired changes by<br>reverting your computer to a previous point in time. |  |
| <i>wG</i>                                                                   |                              |          | O Turn on system protection                                                                                              |  |
| System Restore                                                              |                              |          | Disable system protection                                                                                                |  |
| Protection Settings                                                         | point. System Resto          | re       | Disk Space Usage<br>You can adjust the maximum disk space used for system protection. As                                 |  |
| Available Drives                                                            | Protection                   |          | space fills up, older restore points will be deleted to make room for new ones.                                          |  |
| 🏪 OS (C:) (System)                                                          | Off                          |          | Current langer 4.10 CR                                                                                                   |  |
| Image                                                                       | Off                          |          | Current Usage: 4.10 Gb                                                                                                   |  |
| Configure restore settings, manage                                          | e disk space, Configure      |          | Max Usage: 2% (10.00 GB)                                                                                                 |  |
| To create a restore point, first ena<br>by selecting a drive and clicking ( | ble protection <u>Create</u> |          | Delete all restore points for this drive. Delete                                                                         |  |
|                                                                             | OK Cancel                    | Apply    | OK Cancel Apply                                                                                                          |  |





Windows 10 (21H1) / Maccor Software



- 3. With "View" tab in focus, verify settings are as follows and click "Apply," "Ok"
  - a. Don't show hidden files folders or drives
  - b. Un-check box for "Hide extensions for known file types"
  - c. Hide protected operation system files (Recommended)

| File Explorer Options                                                                                                                                                                                                                                  | ×      |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--|--|--|
| General View Search                                                                                                                                                                                                                                    |        |  |  |  |
| Folder views<br>You can apply this view (such as Details or Icons) to<br>all folders of this type.<br>Apply to Folders <u>R</u> eset Folders                                                                                                           | ,<br>] |  |  |  |
| Advanced settings:                                                                                                                                                                                                                                     |        |  |  |  |
| Always show menus                                                                                                                                                                                                                                      | ^      |  |  |  |
| <ul> <li>Display file size information in folder tips</li> <li>Display the full path in the title bar</li> <li>Hidden files and folders</li> <li>On't show hidden files, folders, or drives</li> <li>Show hidden files, folders, and drives</li> </ul> |        |  |  |  |
| Hide empty drives     Hide extensions for known file types     Hide folder merge conflicts     Hide folder merge conflicts                                                                                                                             |        |  |  |  |
| Hide protected operating system files (Recommended)     Launch folder windows in a separate process                                                                                                                                                    | ~      |  |  |  |
| Restore <u>D</u> efaults                                                                                                                                                                                                                               |        |  |  |  |
| OK Cancel                                                                                                                                                                                                                                              | ply    |  |  |  |



Appendix A

# Installing Support for Parstat

The .NET Framework 3.5 must be installed on the PC or the VersaStudio USB driver installation will be prevented. Windows 10 does not have the .NET Framework 3.5 enabled by default. The instructions below will show how to first enable the feature which will then allow Windows update to retrieve the required software. After the .NET Framework (3.5) has been installed, Maccor Software Installation with support for Parstat will go smoothly.

#### 1. In the desktop search bar type "Control Panel".



2. View by category, click "Programs".





3. Click "Turn Windows features on or off"



4. Observe the features that are enabled by default with Windows 10



5. Enable the .NET Framework 3.5 and click "Ok"





- 6. When prompted, click [Download files from Windows Update]. Windows will fetch the .NET Framework and complete the installation. There is no means of verifying the .NET Framework directly (in Win10) other than Windows registry.
- 7. After installation is complete, click "close".

|              | X                                        |  |
|--------------|------------------------------------------|--|
| $\leftarrow$ | 🔯 Windows Features                       |  |
|              |                                          |  |
|              | Windows completed the requested changes. |  |
|              |                                          |  |
|              |                                          |  |
|              |                                          |  |
|              |                                          |  |
|              |                                          |  |
|              |                                          |  |
|              |                                          |  |
|              |                                          |  |
|              |                                          |  |
|              |                                          |  |
|              |                                          |  |
|              |                                          |  |
|              |                                          |  |
|              | Close N                                  |  |

\* Maccor Software with Parstat support can now be started.