HMI Driver Installation Steps in Win10

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After installing Coolmay HMI program on Win10 system, only you need to ban driver signature, can program be downloaded successfully through HMI download cable. As when you finish step3, the pc will enter into Reset Settings interface, we suggest you take photos or remember when you enter step4 and step5, then start to operate.

1. Click start button then click setting.





2. Click "update& security" (Windows update, recover,backups)

| Settings | | | – 🗆 X |
|---|---|--|---|
| | Windows | s Settings | |
| | Find a setting | .p. | |
| Apps Uninstall, defaults, optional features | Accounts Your accounts, email, sync, work, other people | Time & language Speech, region, date | Gaming Game bar, DVR, broadcasting, Game Mode |
| Ease of Access Narrator, magnifier, high contrast | Privacy Location, camera | Update & security Windows Update, recovery, backup | |
| | Windows isn't activated. | Activate Windows now. | |



3. Click"Recovery "then click "restart now"in advanced startup, after

restarting PC will enter into Reset Settings window.

| ← Settings | - 🗆 X |
|-------------------------------|--|
| Home Find a setting | Recovery Reset this PC |
| Update & security | If your PC isn't running well, resetting it might help. This lets you choose to keep your personal files or remove them, and then reinstalls Windows. Get started |
| Windows Defender | |
| → Backup | Advanced startup |
| 7 Troubleshoot | Start up from a device or disc (such as a USB drive or DVD), change your PC's firmware settings, change Windows startup |
| S Recovery | restart your PC. |
| ⊘ Activation | Restart now |
| - A Find My Device | More recovery options |
| 段 For developers | Learn how to start fresh with a clean installation of Windows |
| ନ୍ତ୍ର Windows Insider Program | Have a question? |

4. After entering into reset setting window, you need click "Troubleshoot"



5. Then go to the second window and click on "Advanced Options"

| € | Troubleshoot |
|---|--|
| | Reset this PC Lets you choose to keep or remove your personal files, and then reinstalls Windows. |
| | Advanced options |
| | • \ |
| | |
| 7 | |

6. (If there is no "Startup Settings" item on the interface, click the View More Recovery option to see the startup settings option, click "Startup Settings")





7. After entering the startup settings window, you need to click "Restart" to activate these software.

| ¢ | Startup Settings | |
|---|---|---------|
| | Restart to change Windows options such as: nable low-resolution video mode nable debugging mode nable boot logging nable Safe Mode Disable driver signature enforcement Disable early-launch anti-malware protection Disable automatic restart on system failure | l Retar |

8. After the startup setting interface is restarted, press the number key 7 or

F7 key on the keyboard to disable the driver signature enforcement.



After disabling the driver forcing the signature, the computer reboots before installing the driver.

9. Open the computer device manager, the following two steps to control the settings to update:

(1) If the computer will have a usb serial device in the port, then right click on the device and click Update Driver Software;



(2) Some computers will directly recognize the "Scott Safety MasterDcok II" on the network adapter, right click on the device and click on Update Driver Software;

Mice and other pointing devices
 Monitors
 Network adapters
 Qualcomm Atheros AR9485 802.11b|g|n WiFi Adapter
 Realtek PCle FE Family Controller
 Scott Safety MasterDock II
 WAN Miniport (IKEv2)
 WAN Miniport (IP)
 WAN Miniport (IPv6)
 WAN Miniport (L2TP)
 WAN Miniport (Network Monitor)
 WAN Miniport (PPPOE)
 WAN Miniport (PPTP)
 WAN Miniport (SSTP)



10. Choose"Browse my computer for driver software"

 ↓ Update Drivers - USB 単行设备 (COM4)
 ↓ How do you want to search for drivers?
 → Search automatically for updated driver software Windows will search your computer and the Internet for the latest driver software for your device, unless you've disabled this feature in your device installation settings.
 → Browse my computer for driver software Locate and install driver software manually.

11. Choose"Let me pick from a list of available drivers on my computer";

| Browse for drivers on your computer | | |
|---|-------------------------------|---|
| Search for drivers in this location: | | |
| C:\Program Files (x86)\CoolMay\CoolMayHMI ~ | Browse | |
| | | |
| → Let me pick from a list of available drivers on my co This list will show available drivers compatible with the device, and the category as the device. | omputer all drivers in the | Ň |

12. Chose CoolMayHMI, and click next

| Select | the device driver | You want to insta | I for this hardw | are |
|--|---|--|---|------------------------------|
| Select | the device driver | you want to msta | | are. |
| | Select the manufactur disk that contains the | rer and model of your driver you want to in | hardware device and stall, click Have Disk. | then click Next. If you have |
| | | | | |
| | | | | |
| Mada | / compatible hardware | | | |
| | 3 Serial Device | | | |
| Coo | olMayHMI | | | |
| | | | | |
| | | | | |
| and the second sec | is driver is not digitally | signed! | | Have Disk |



13. Choose"Install this driver software anyway", which means can be installed successfully.



14. At this point, CoolMayHMI will be added to the network adapter, and the corresponding local connection will be added in the network connection.



4 items 1 item selected

H 📰

15. The software needs to run as an administrator, right click on the CoolMayHMI software and click on Properties.

| Cool | Troubleshoot compatibility Open file location | |
|------|---|---|
| | 通过QQ发送到 | + |
| | Open Run as administrator 添加到压缩文件(A) 添加到 "Build.rar"(T) 压缩并 E-mail 压缩到 "Build.rar" 并 E-mail Pin to Taskbar Pin to Start Menu | |
| 1 | Restore previous versions | |
| | Send to | + |
| | Cut Copy | |
| | Create shortcut Delete Rename | |
| | Properties | |



16. Click advance.

| Security | Details | Previous Versions | | |
|--|--|-------------------------|--|--|
| General | Shortcut | Compatibility | | |
| 2 | oolMayHMI | | | |
| Target type: | Application | | | |
| Target location | : CoolMayHMI | | | |
| <u>T</u> arget: | Iram Files (x86)\CoolMa | y\CoolMayHMI\Build.exe' | | |
| na n | | | | |
| <u>S</u> tart in: | "C:\Program Files (x86)\CoolMay\CoolMayHMI\" | | | |
| Shortcut <u>k</u> ey: | None | None | | |
| <u>R</u> un: | Normal window | | | |
| Comment: | | | | |
| | contion Change los | Advanced | | |
| Onen File I | | All Advanced | | |
| Open <u>Fi</u> le L | | | | |
| Open <u>F</u> ile L | | | | |

Check the Run as administrator option and make sure that each time you open

it, you will run the software as an administrator.

| Choose the | | Jerues you wan | | rtcut. |
|-------------------------|------------------------|-------------------|------------|--------|
| | | | | |
| <u>V</u> Run as adminis | strator | | | |
| This option allo | ows you to run t | his shortcut as a | an from | |
| unauthorized a | activity. | your computer | Irom | |
| | | | | |
| | | | | |
| 🔽 Run in separat | te <u>m</u> emory spac | 2 | | |
| Run in separat | te <u>m</u> emory spac | e | | |

Note: If the prompt is not found when downloading the software, please close the prompt after retrying, please confirm whether the CoolMayHMI touch screen IP is obtained correctly.



1. Open the network and sharing center.





2. Click to change the adapter settings



3. Right click on the local connection corresponding to CoolMayHMI and click on Properties.

|)rganize v | • | Disable this network device | Diagnose this conn | ection » | | | |
|------------|--------------------------|--|--|---------------------------------|--|-----------|--|
| | Local Netwo Realte | Area Connection ork 2 ek PCIe FE Family Controller | Local Area Unidentifie CoolMavHI | Connection 2 d network MI | 2 | | |
| | | | | • | Disable <mark>Status</mark> Diagnose | | |
| | | | | • | Bridge Co | nnections | |
| | | | | @ @ | Create Shi Delete Rename | ortcut | |
| | | | | | Properties | 5 | |

4. Double-click Internet Protocol Version 4 (TCP/IPv4).

| Connect using: | Í . | |
|--|--|--|
| This connection us | es the following items: | Configure |
| Image: Construction of the sector of the | et Scheduler rinter Sharing for Microsoft rotocol Version 6 (TCP/IP) rotocol Version 4 (TCP/IP) r Topology Discovery Map r Topology Discovery Res | Networks v6) v4) per 1/O Driver ponder |
| l <u>n</u> stall | <u>U</u> ninstall | Properties |
| Description | | tocol. The default |

5. Select the IP address below, the IP address can be set to 222.222.222.* (the last digit can be set to any value in the range of 2~221), and the subnet mask is fixed to 255.255.255.0.

| u can get IP settings assigned a s capability. Otherwise, you nee r the appropriate IP settings. | utomatically if you d to ask your net | r network : work admin | supports istrator |
|--|--|---------------------------|----------------------|
| 问 <u>O</u> btain an <mark>I</mark> P address automa | tically | | |
| Use the following IP address: | | | |
| IP address: | 222 . 222 . | 222 . 6 | |
| S <u>u</u> bnet mask: | 255.255. | 255 . 0 | |
| <u>D</u> efault gateway: | 40 3 | 3 | |
| 🕥 O <u>b</u> tain DNS server address a | utomatically | | |
| Use the following DNS server | addresses: | | |
| Preferred DNS server: | | | |
| Alternate DNS server: | 1998 33 | 35 | |
| 🔲 Validate settings upon exit | | Adv | anced |