



EyecLOUD OpenNCC USB Driver

Installation Guide

August 2021

Revision 1.1.0

Revision History

| Version | Date | Editor | Description |
|---------|-----------|--------|---------------------------|
| 1.0.0 | June 2021 | Zed | |
| 1.1.0 | Aug.2021 | Zed | Add new installation tips |



Directory

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1 Introduction

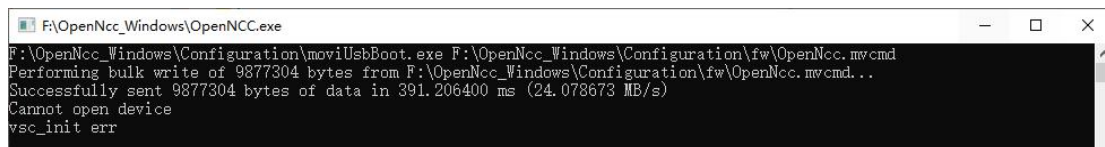
This manual describes how to install the USB drivers for your platform (Windows) before running the OpenNCC Software Development Kit.

2 Installation steps

- Connect device to PC and the device will appear as follow:
- ▼  通用串行总线设备
-  Movidius MyriadX
- Enter directory: openncc/Platform/Windows/Viewer/OpenNcc_Windows.
- Double click to open OpenNCC.exe..
- Click Get device info.



Waiting for seconds, system terminal will print log as follow:



This log show that it loaded firmware successfully but failed to open device.

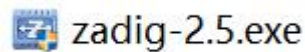
At the same time, the device manager will refresh itself and you can the name of device has changed.



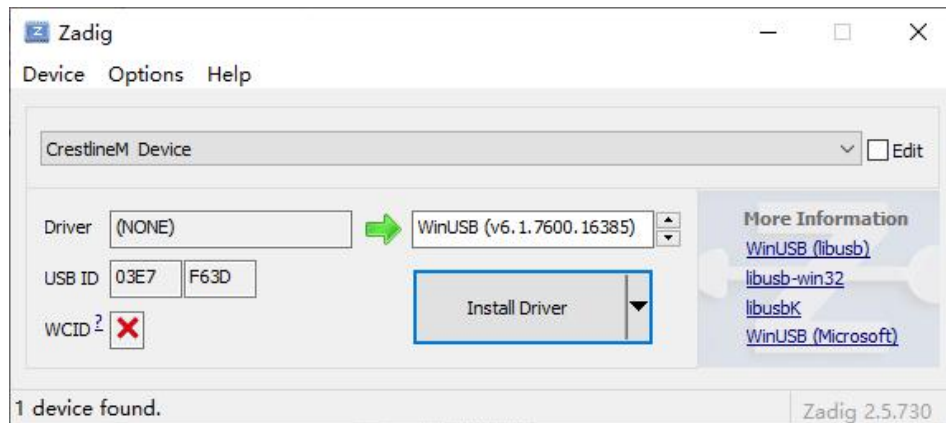
You can check the PID of device in attribute of device.



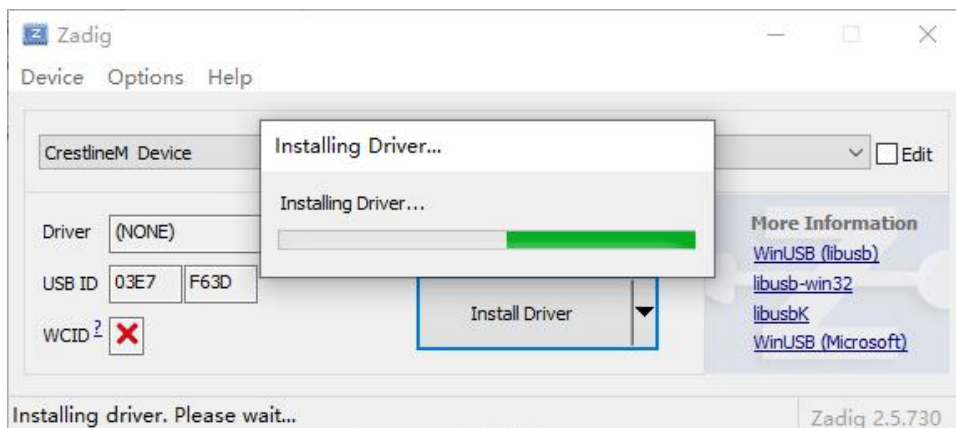
- Double click to open `zadig-2.5.exe` (tool of driver installation).



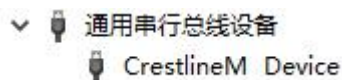
- Choose device CrestlineM Device, you can see the same USB ID with PID. If you can not find the device, click the 'Options -> List All Device'.



- Click Install Driver to start installing.



- After installed successfully, the device will be identify.



- Click `Get device info` as before, the device will be opened.

```
Performing bulk write of 9877304 bytes from E:\movidius\openncc\SDK\Viewer\OpenNcc_Windows\Configuration\fw\OpenNcc.mvcmd...
Successfully sent 9877304 bytes of data in 443.302300 ms (21.249001 MB/s)
device opened
03E7:F63D (usbver:32, bus 1, device 40)get our self usb device ver:32
```

Tips: Please allow Zadig to obtain permission during the installation. If it failed to install driver, you can try to set Windows to signature mode and disable the firewall.