

Advantech SE Technical Share Document

Date	2019 / 09 / 25	Related Product		
Category	<input type="checkbox"/> FAQ <input type="checkbox"/> SOP <input checked="" type="checkbox"/> Driver Tech Note			
Abstract	How to confirm if driver has been loaded from CODESYS?			
Keyword	CODESYS, Driver			
Related OS				
Revision History				
Date	Version	Author	Reviewer	Description
2019/09/25	V1.0	Owen.Chang	Nick.Liu	CODESYS SP15
2022/02/22	V1.1	Tenjin.Lin	Owen.Chang	CODESYS SP15

■ Problem Description & Architecture:

The Driver note will show you the location of CODESYS driver, and how it looks like in device manager when the hardware is installed.

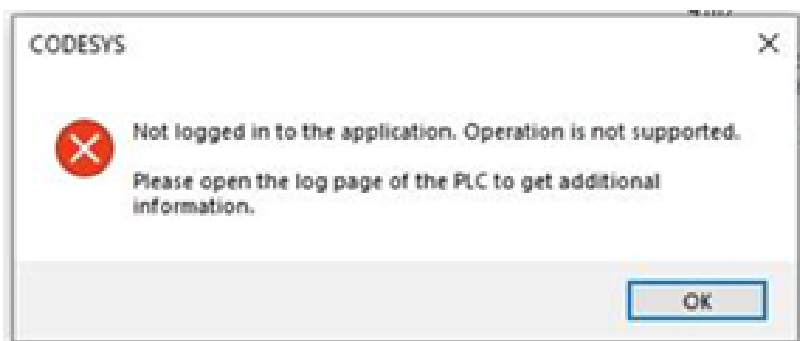
■ Brief Solution - Step by Step:

If you are an Intel network card (I210 、 I350), please follow the steps below to install CODESYS EtherExpress GBit PCI Ethernet Adapter(EtherCAT, Profinet, Modbus, Ethernet/IP):



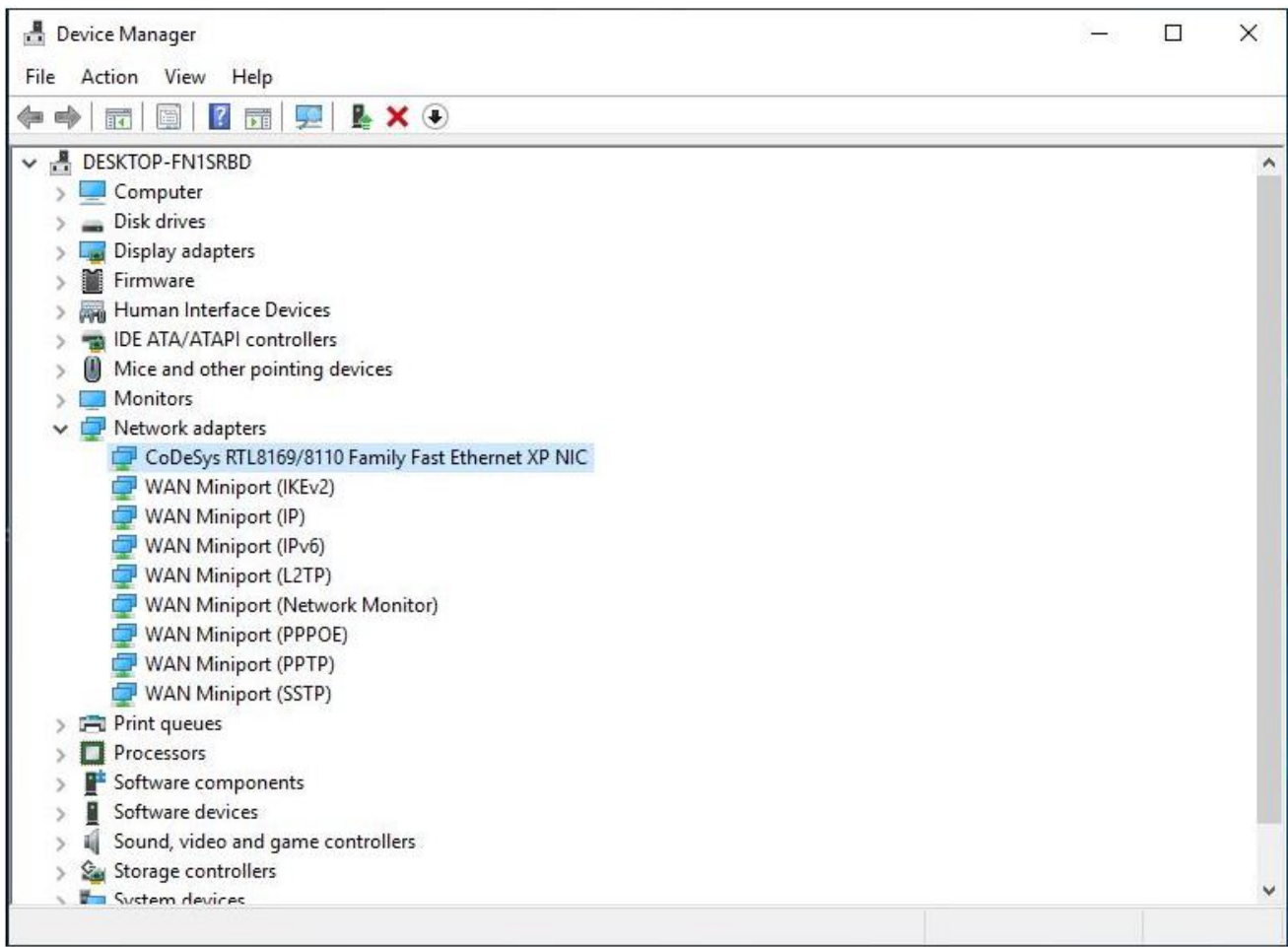
Path of driver: C:\Program Files\3S CODESYS\CODESYS Control RTE3\CmpEt1000MPD\

If the following message pops up when IDE connect to RTE, it means that the Ethernet driver will not install properly.

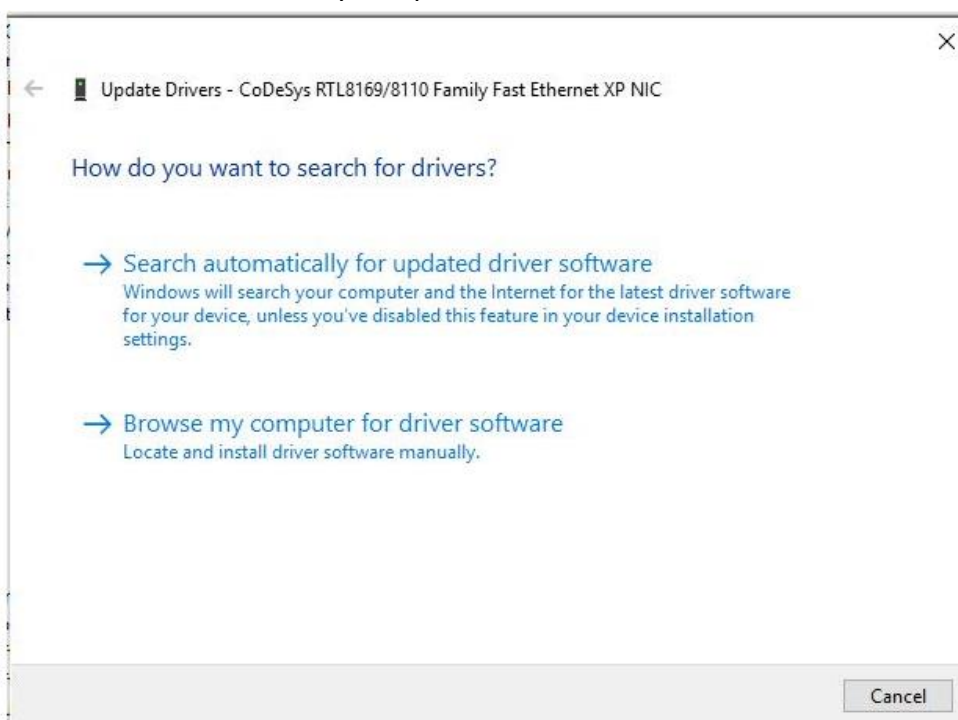


If you are a realtek network card(RTL8169), please follow the steps below to install

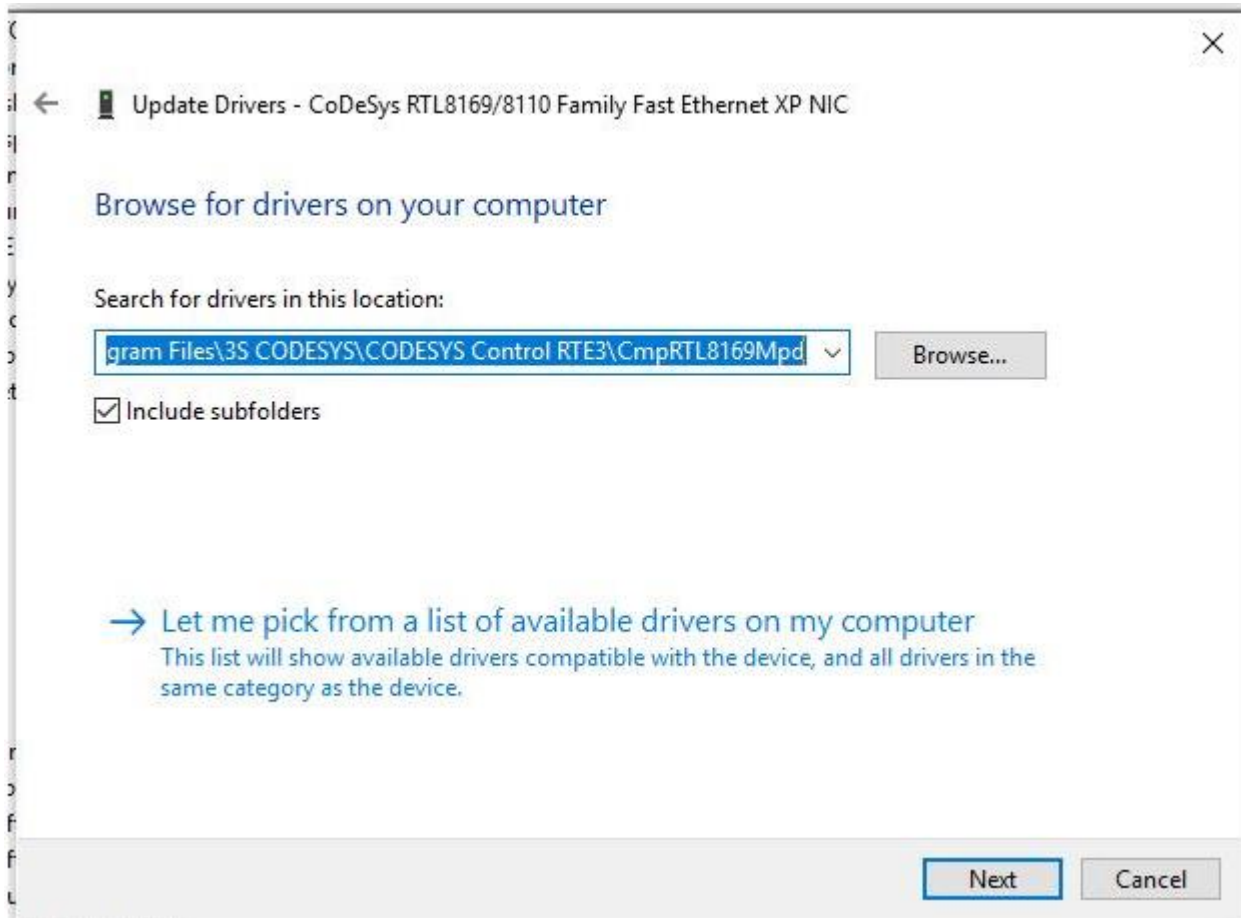
CODESYS RTL8169/8110 Family Fast Ethernet XP NIC(EtherCAT, Profinet, Modbus, Ethernet/IP):



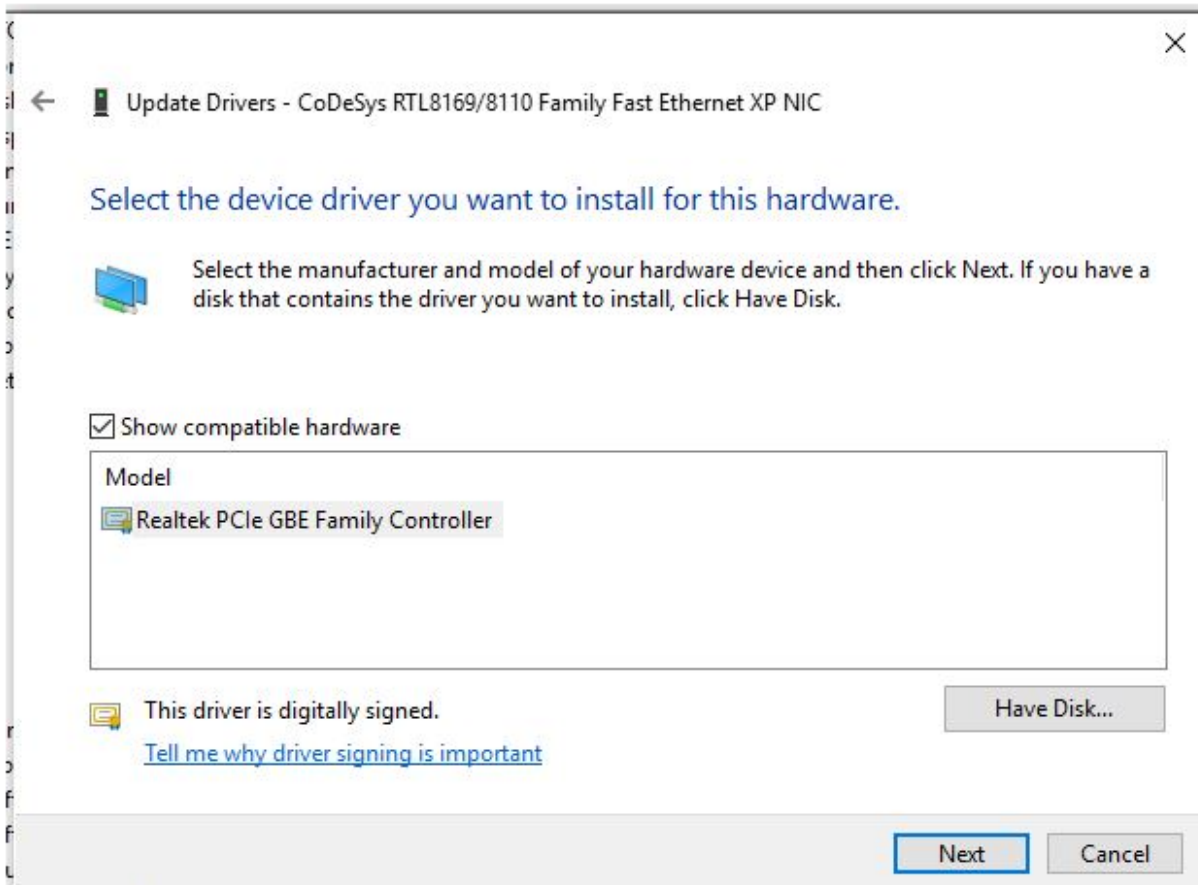
The first step is to open the device administrator, right-click on the realtek network card, and update the driver, and click Browse my computer for driver software.



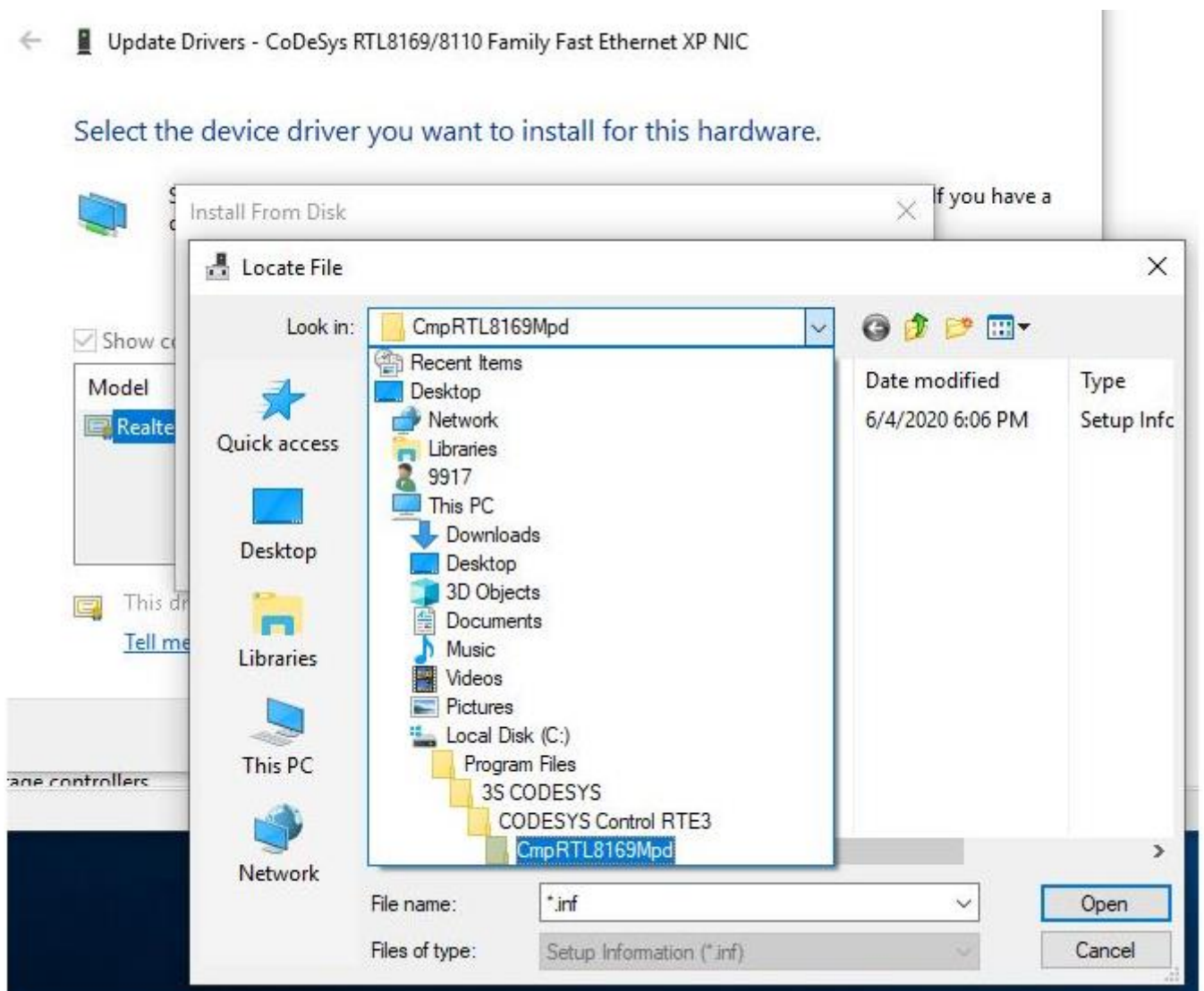
Step 2 Click Let me pick from a list of available drivers on my computer



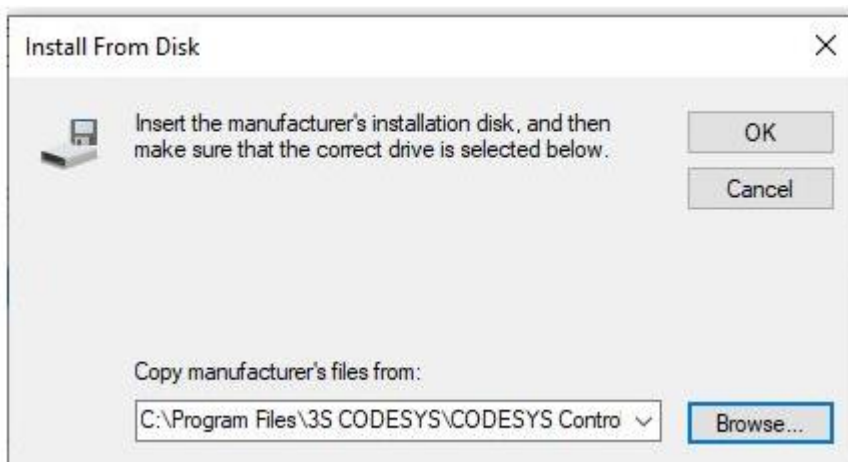
Step 3 Click Have Disk



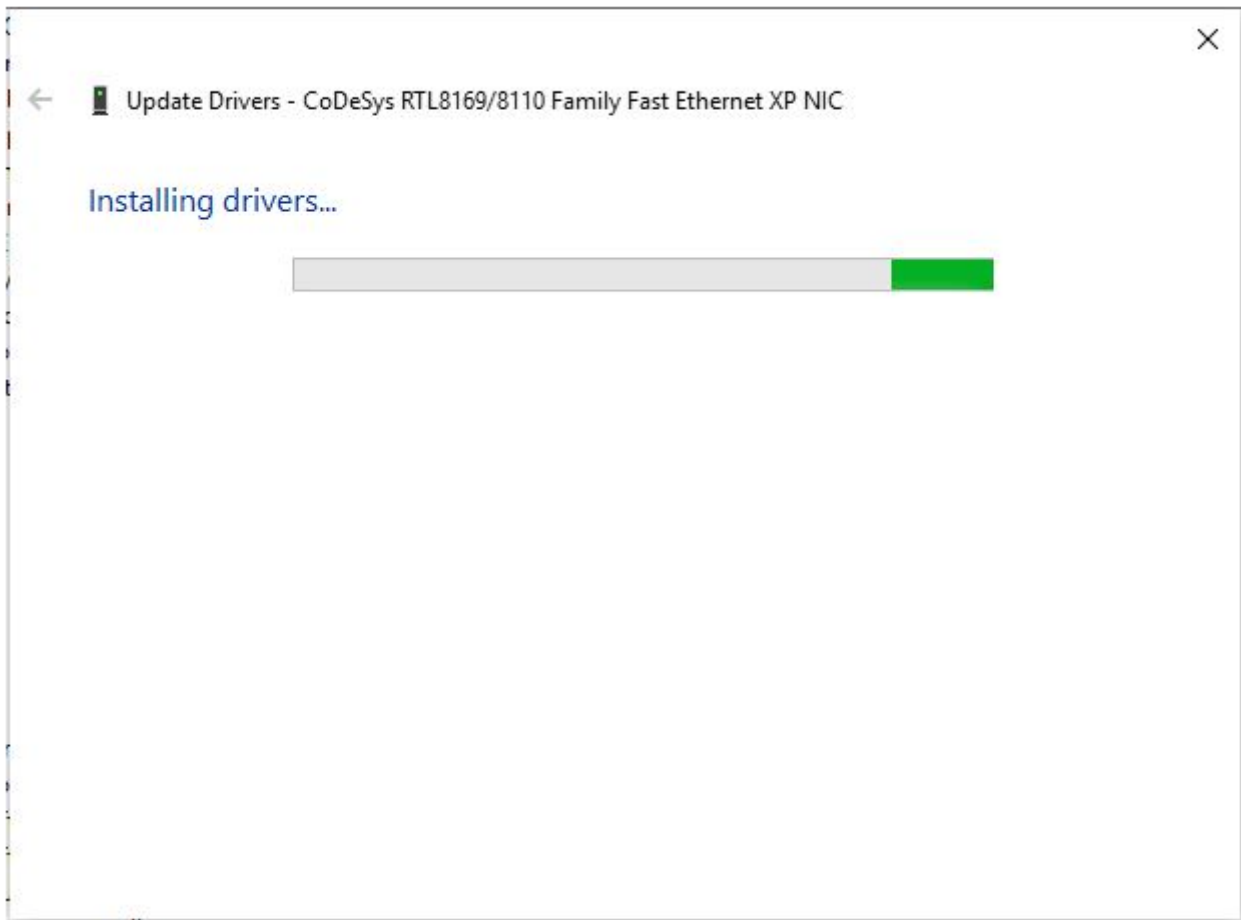
Step 4 Select the path C:\Program Files\3S CODESYS\CODESYS Control RTE3\CmpRTL8169Mpd, and press OPEN



Step 5 Click OK



It will start installing the driver



CODESYS Hilscher Profinet driver:



Path of driver: C:\Program Files\3S CODESYS\CODESYS Control RTE3\HilscherCIFX\Firmware\

CODESYS Hilscher Profibus driver:



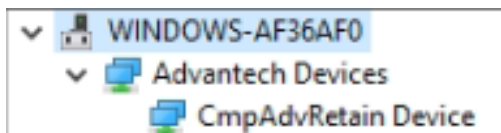
Path of driver: C:\Program Files\3S CODESYS\CODESYS Control RTE3\HilscherCIFX\Firmware\

CODESYS CAN Driver:



Path of driver: C:\Program Files\3S CODESYS\CODESYS Control RTE3\CANOPEN

CODESYS Retain Driver:



Path of driver: C:\Program Files\3S CODESYS\CODESYS Control RTE3\AdvRetainRAM