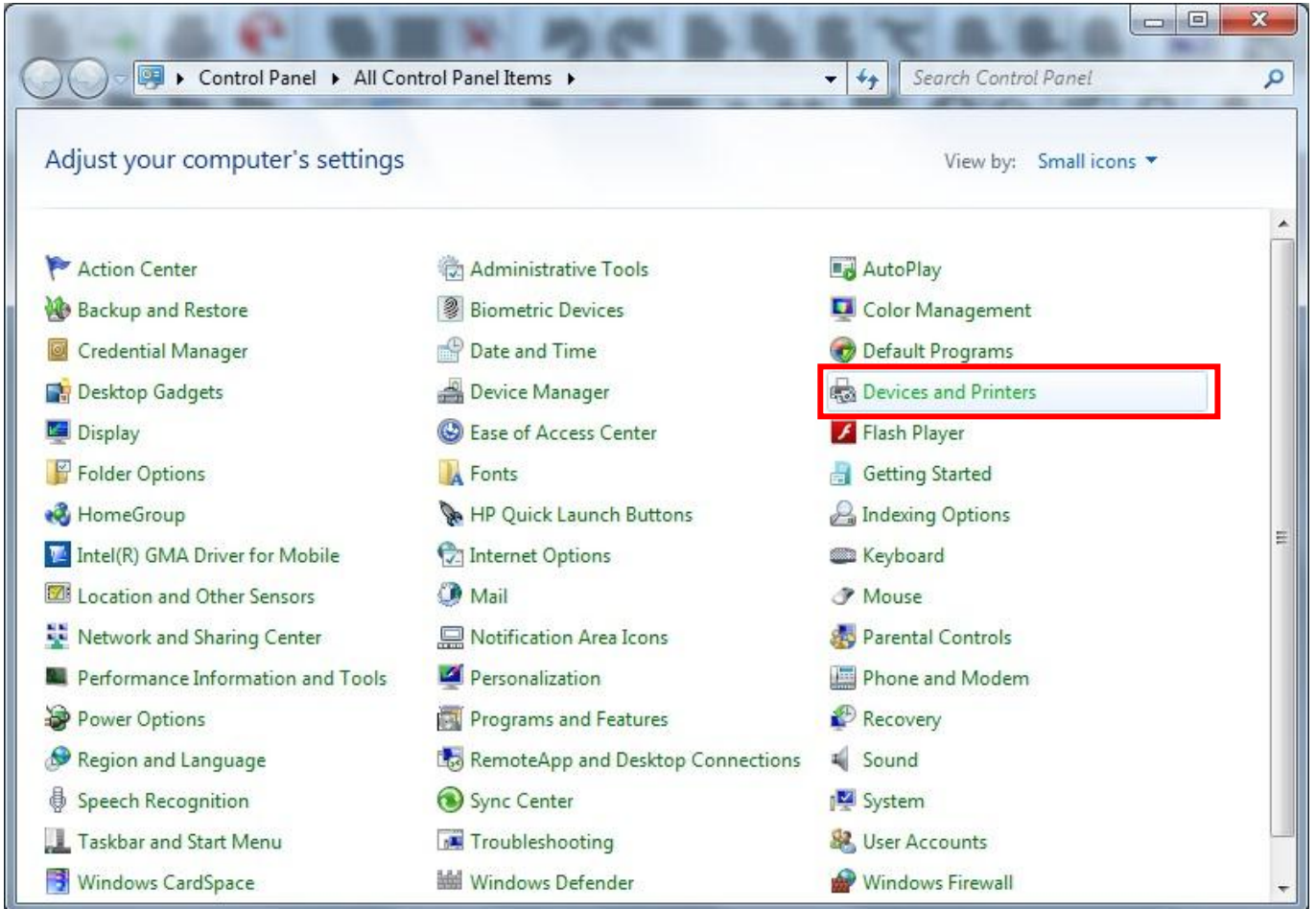


Installation of USB Device Driver

Windows XP: USB device driver is installed automatically when you run CICON after CICON installation.

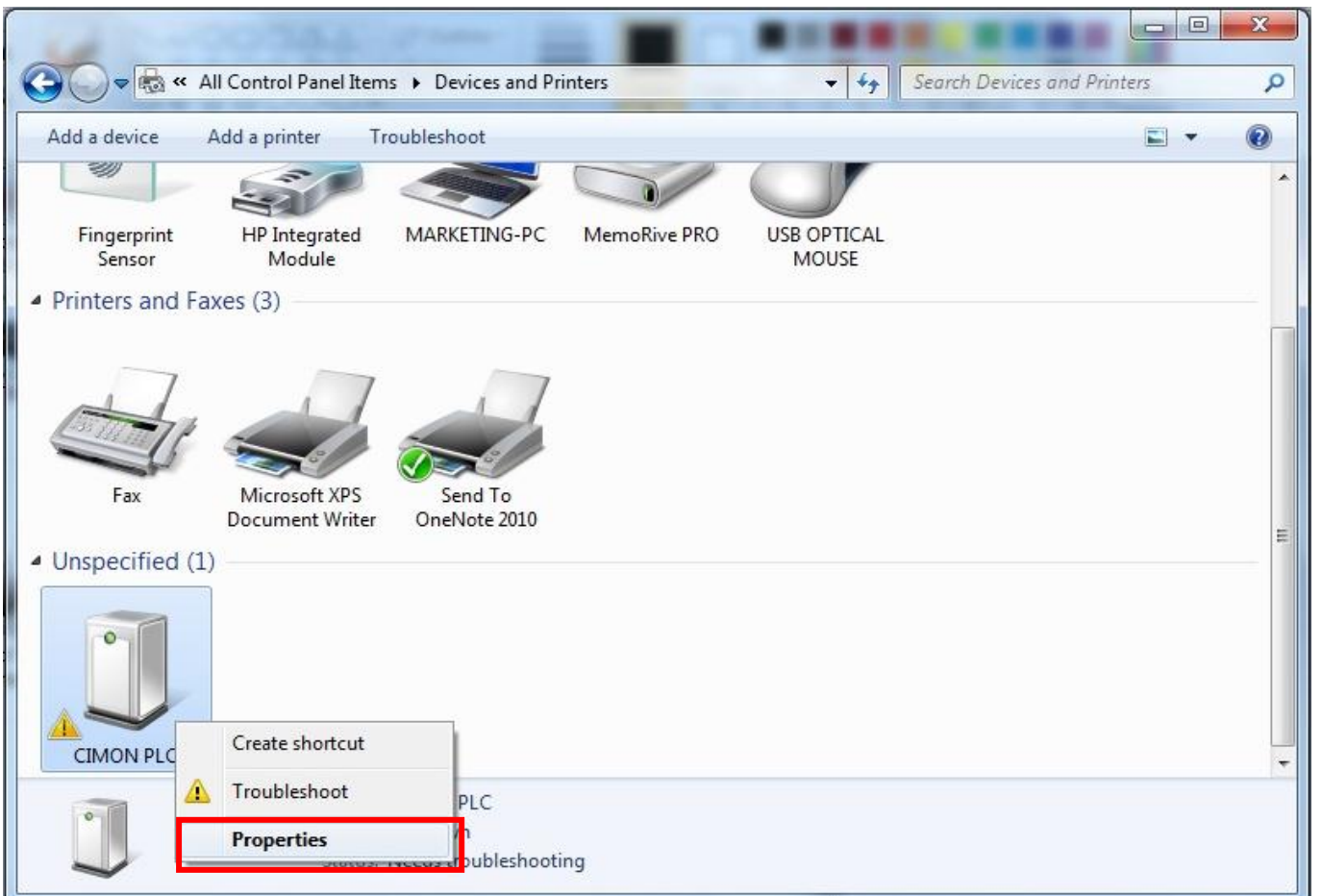
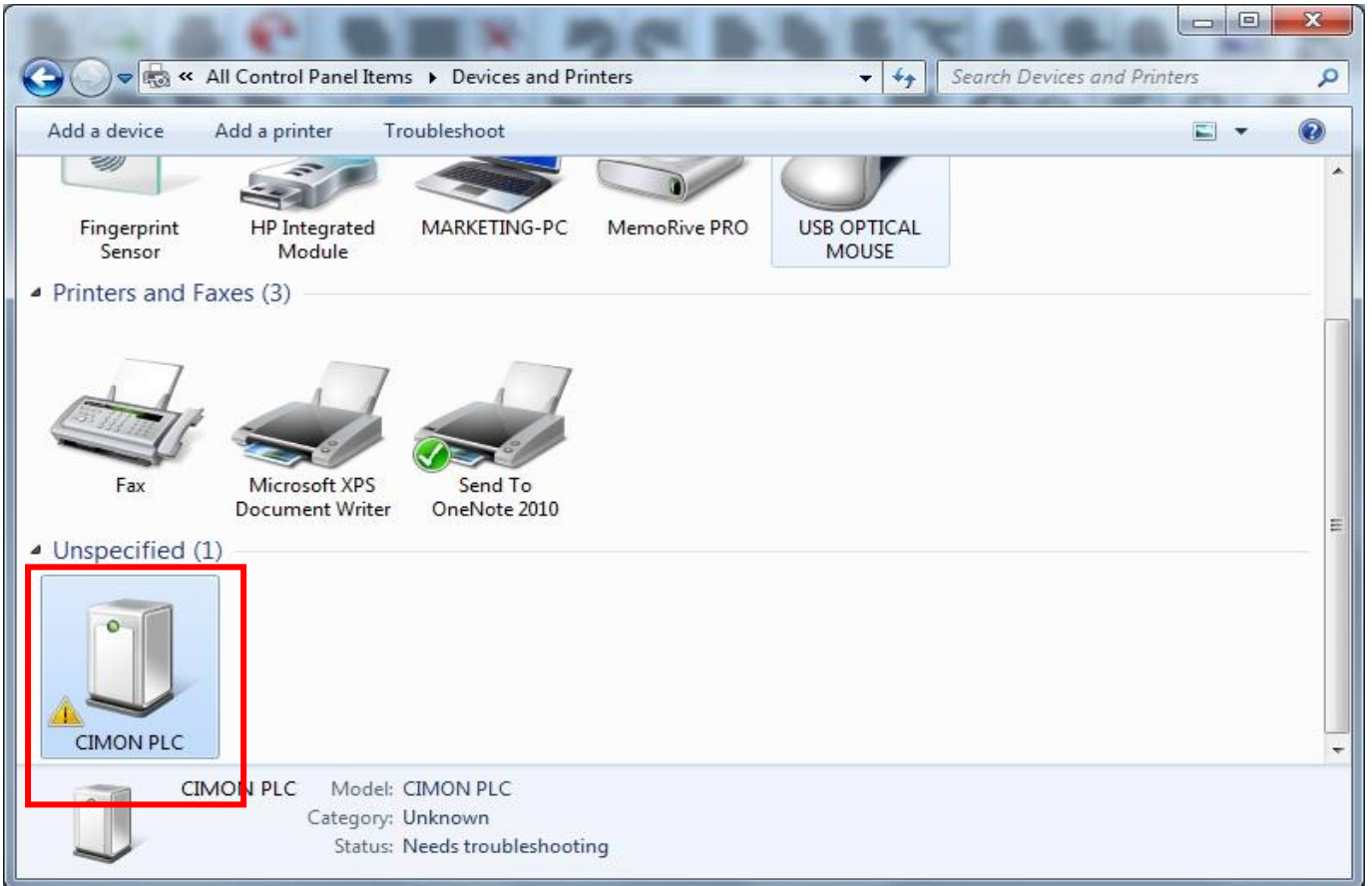
Windows 7: Install USB device driver as following steps :

1. Turn PLC power on and connect PLC to PC with USB cable. Select [Control Panel] → [Devices and Printers]

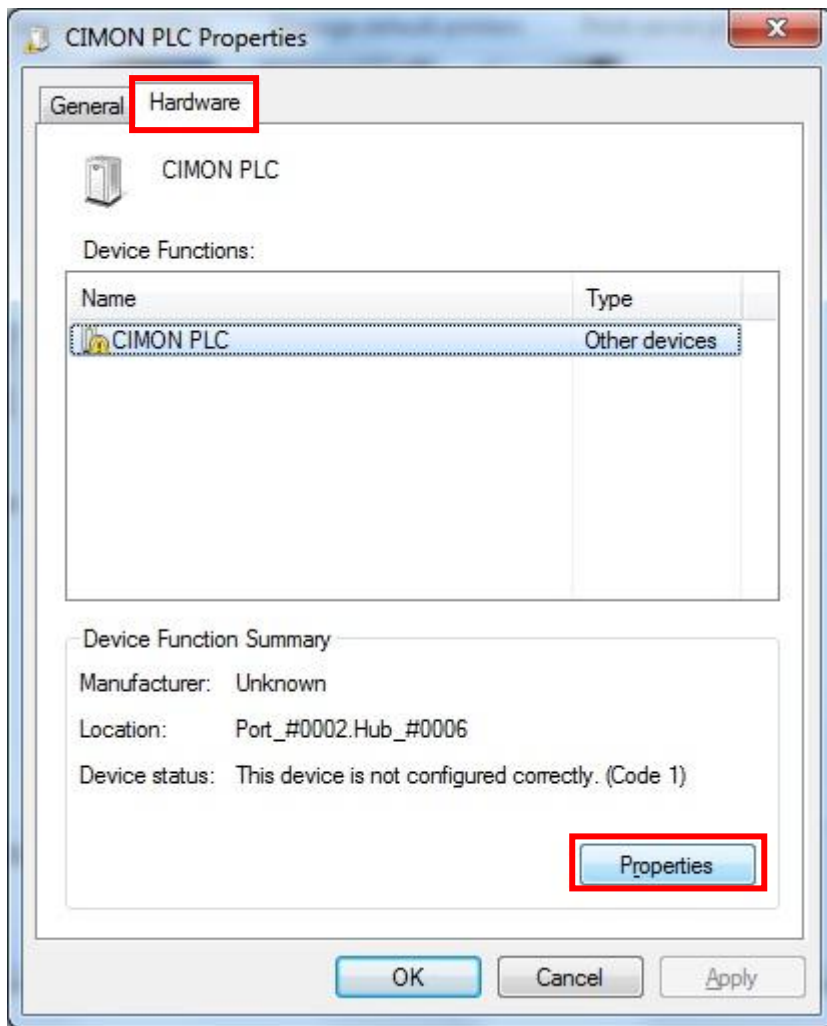


2. There is CIMON PLC in [Unspecified].

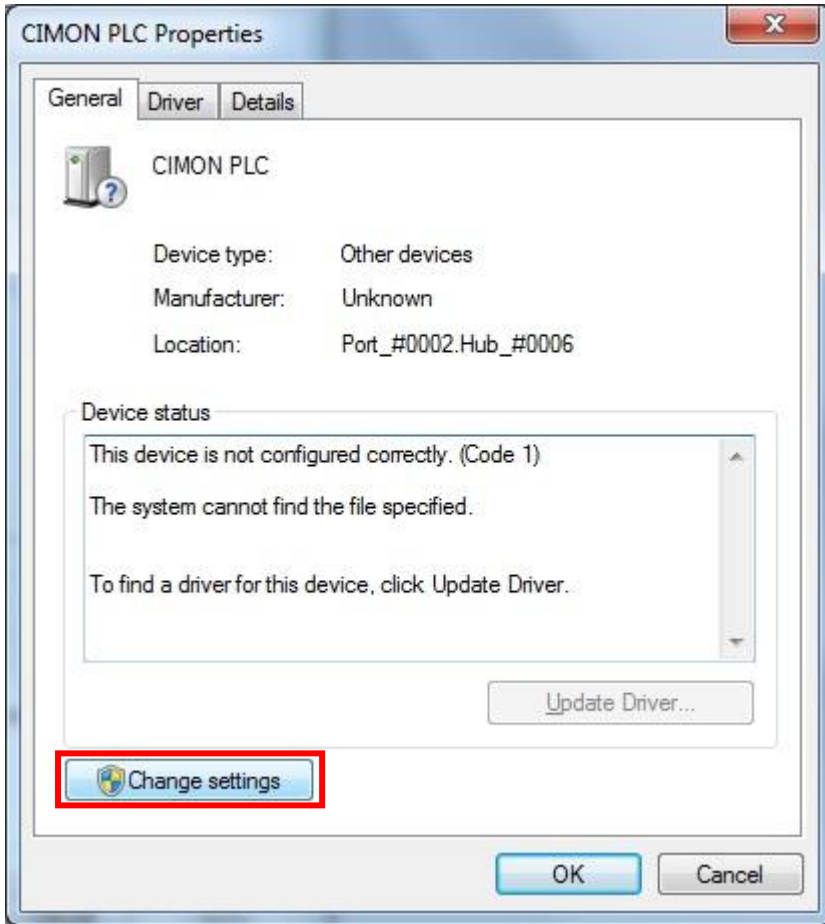
Click the right button of the mouse with cursor on the [CIMON PLC] and select [Properties]



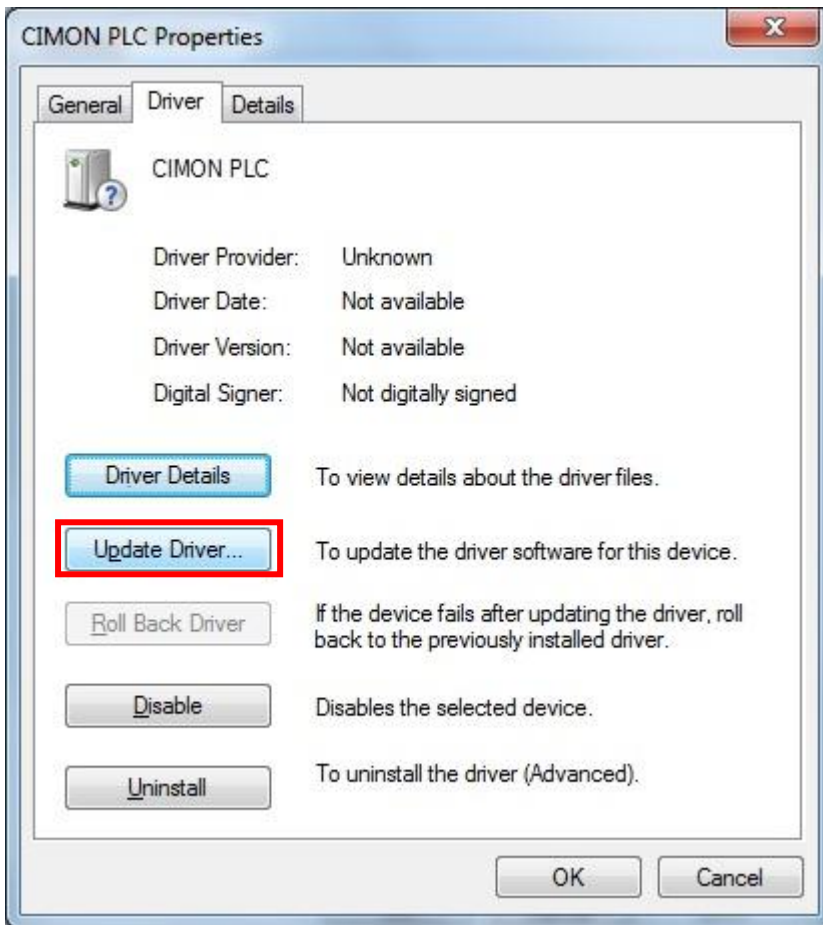
3. Select [Hardware] tap and click [Properties]



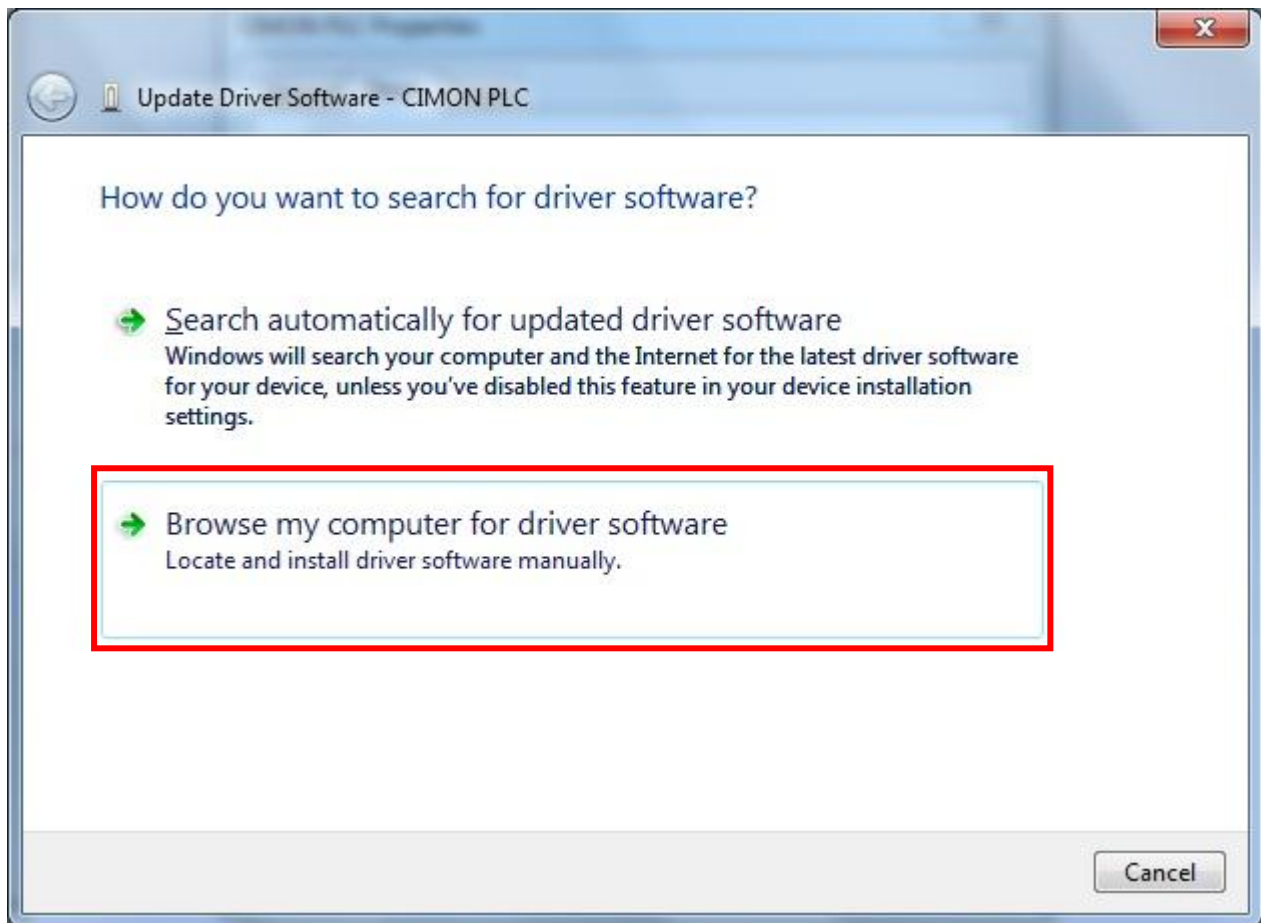
4. Click [Change settings]



5. Select [Driver] tap and click [Update Driver]

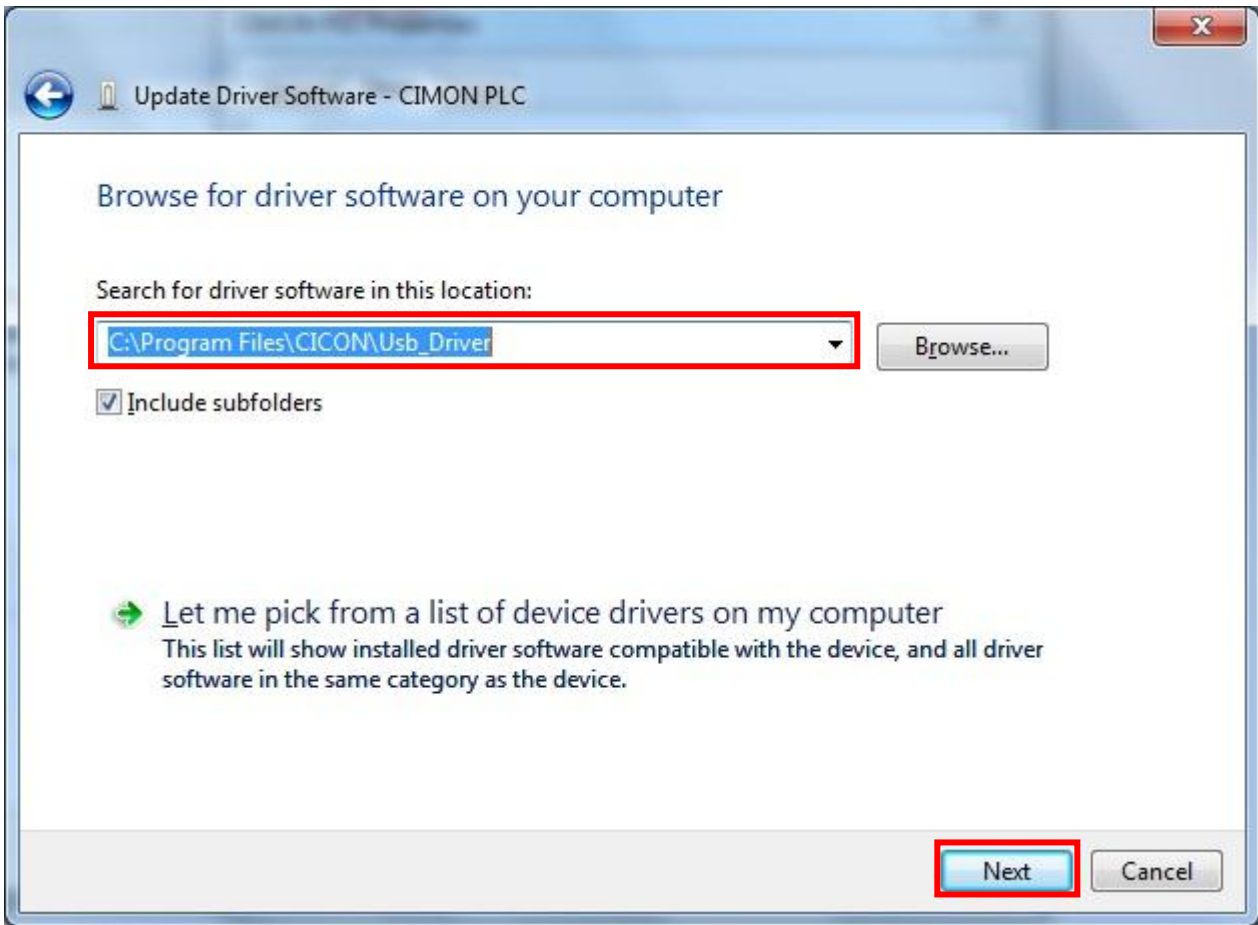


6. Select [Browse my computer for driver software] at [Update Driver Software – CIMON PLC]



7. Select [Usb_Driver] folder where CICON is installed and click [Next]

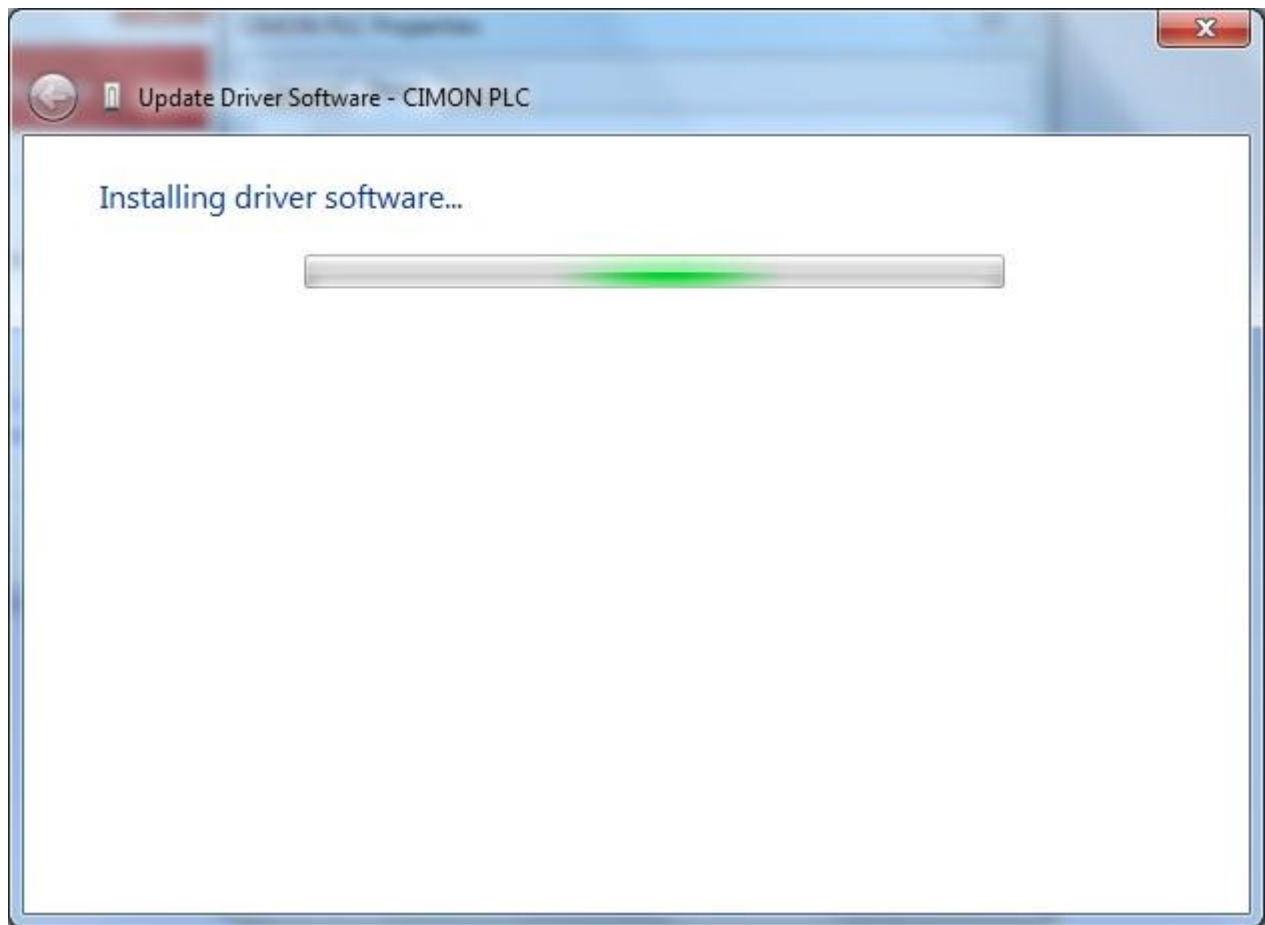
* In case of Windows 7 64Bit, Select [Usb_Driver] → [OS_64Bit] folder



8. Select [Install this driver software anyway] at [Windows Security]

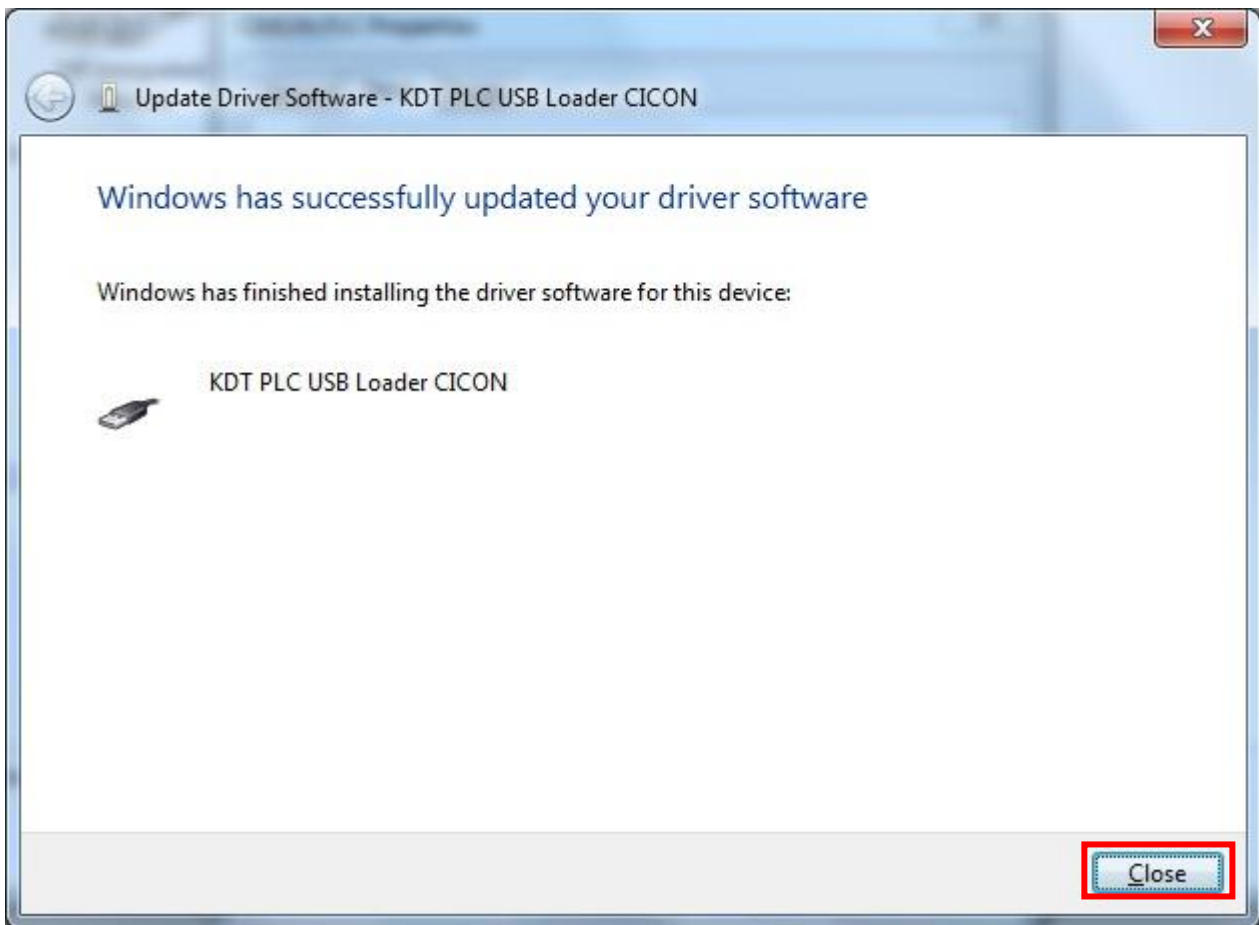


9. The Driver Software is being installed.

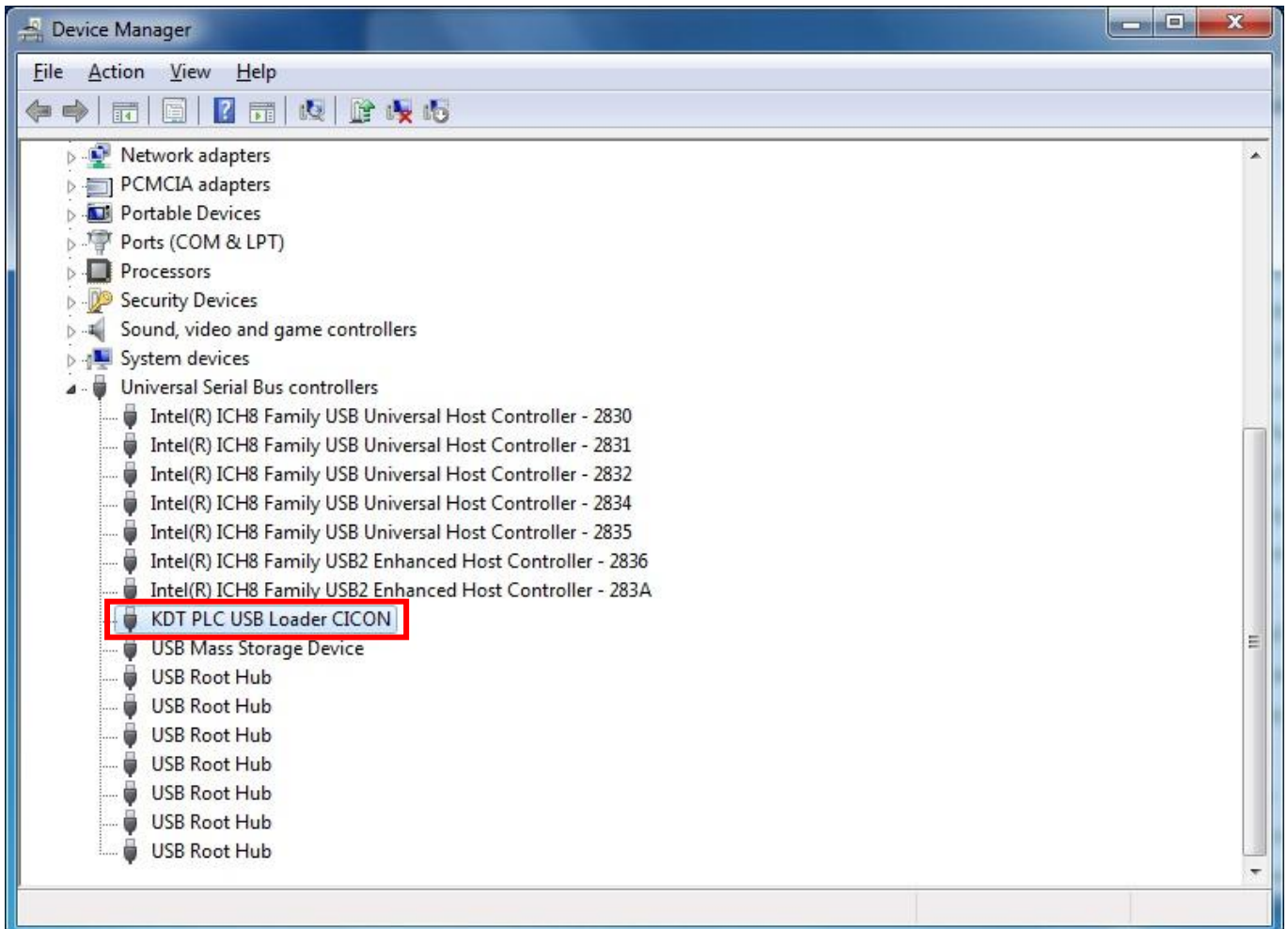
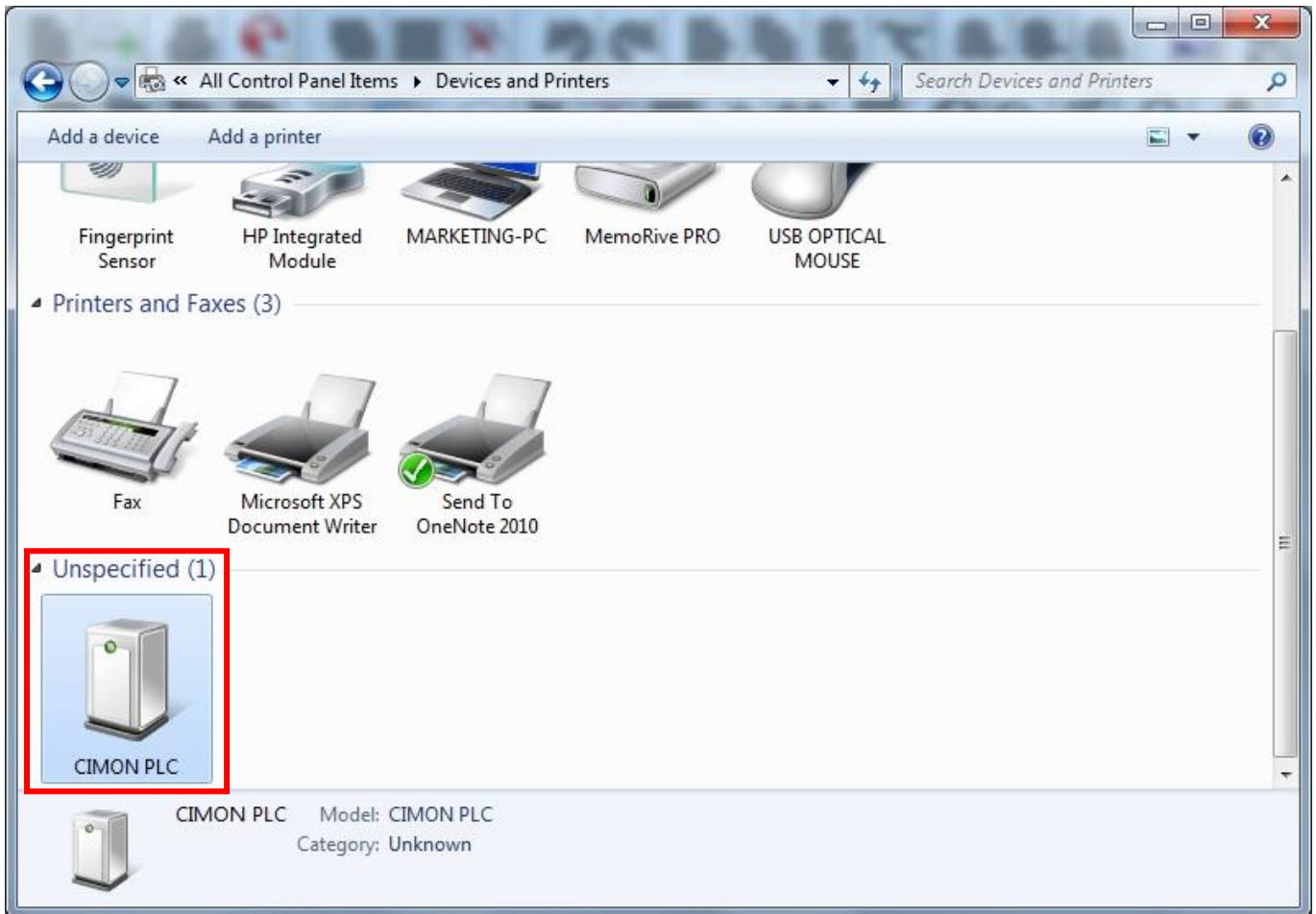


10. If USB Driver is installed successfully, [KDT PLC USB Loader CICON] appears.

Click [Close] to finish installation.



11. If USB Driver is installed successfully, [KDT PLC USB Loader CICON] appears under [Universal Serial Bus Controllers]



12. CICON can connect PLC through USB cable.

The screenshot displays the CICON software interface. The main window shows a ladder logic program with the following rungs:

- Rung 0: M00 (Normally Open contact) connected to [INC D99] (Output coil).
- Rung 3: [END] (End of program instruction).
- Rung 4: [PEND] (Pending instruction).

The left sidebar shows the project structure:

- Project: OH
 - Program
 - Variable Table
 - [000] PGM_000: Scan Program
 - Parameter
 - Reserved ID
 - Card Properties
 - Local: 13 Slot
 - [0000] In. Output_32P(DC24V/TrSi
 - [0020] DA 4Ch (Voltage)
 - [0030] No Card
 - [0040] No Card
 - [0050] No Card
 - [0060] No Card
 - [0070] No Card
 - [0080] No Card
 - [0090] No Card
 - [0100] No Card
 - [0110] No Card
 - [0120] No Card
 - [0130] No Card

17:34:44 The user's operating system is "Windows7 - 32Bit"
17:42:51 Connection established with CPU. : REMOTE STOP 1420
17:42:52 Card properties reading completed.
17:43:23 Programs are not matched between PLC and CICON. (PGM_000)

Message Build Found1 Found2