

# How to Install the Device Driver

Rev.1.1

NetVision Co., Ltd.

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## 1. In the Beginning

This document describes how to install the device driver for each SV series.

Before installing, please download the CD image from the URL below.

URL : [https://www.net-vision.co.jp/sv-english/download\\_en.html](https://www.net-vision.co.jp/sv-english/download_en.html)

## 2. How to Install the Driver with SVP-01-U ・ SVM-06 ・ SVP-01-W

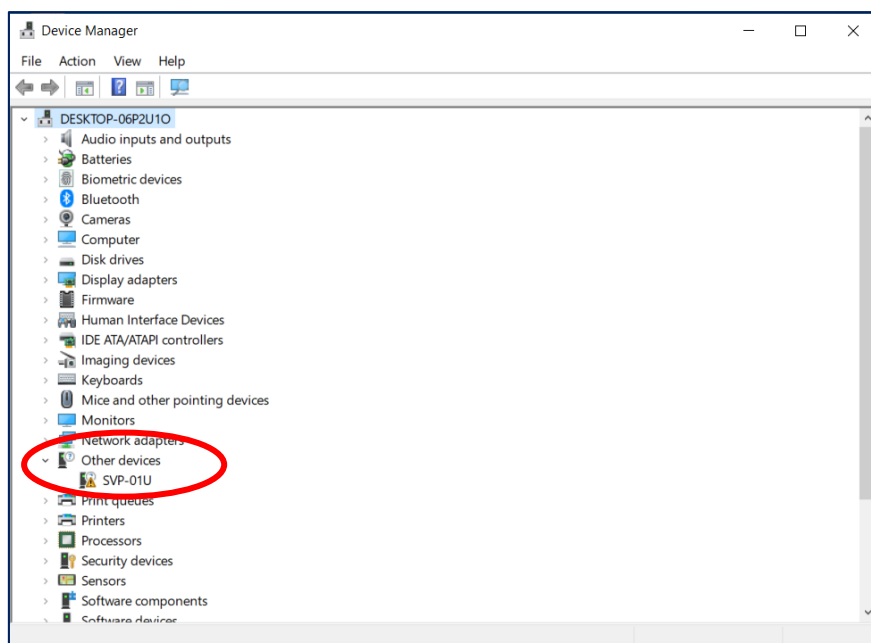
There is no need to install in each mode, just one mode is fine. Also, the display on the PC does not change for each mode.

[1] Connect the board to the PC with a USB cable.

[2] Open Device Manager of the PC.

\* There are several ways to open Device Manager, but you can open it in the easiest way by right-clicking the Start button and selecting “Device Manager”.

[3] If the driver is not installed, it is recognized as “Other devices” as shown below. Double-click it or right-click it and select “Update driver”.



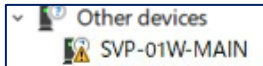
\*The product name in the above screen is an example, and it varies depending on the connected product and mode.

SVM-06 and SVP-01-W are displayed as follows.

•SVM-06

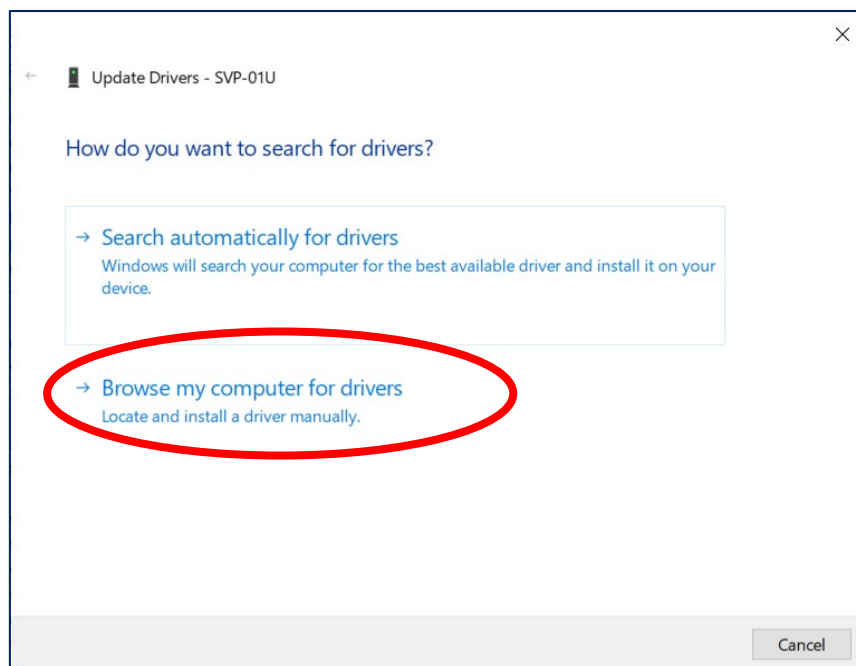


•SVP-01-W



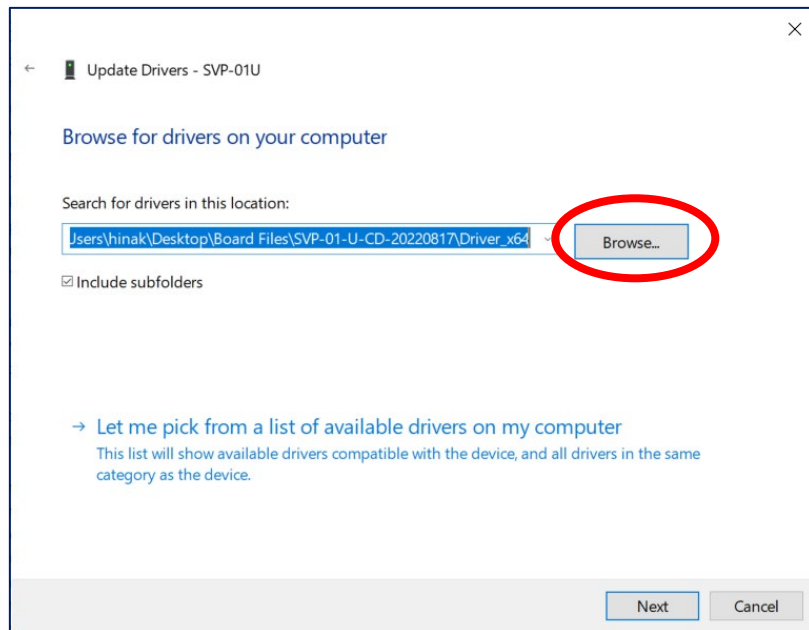
※ SVP-01-W is displayed with -MAIN or -SUB. Even if you connect both ports to PC, installing only one is fine.

[4] The window for searching the driver will be displayed. Select lower one “Browse my computer for driver software”.

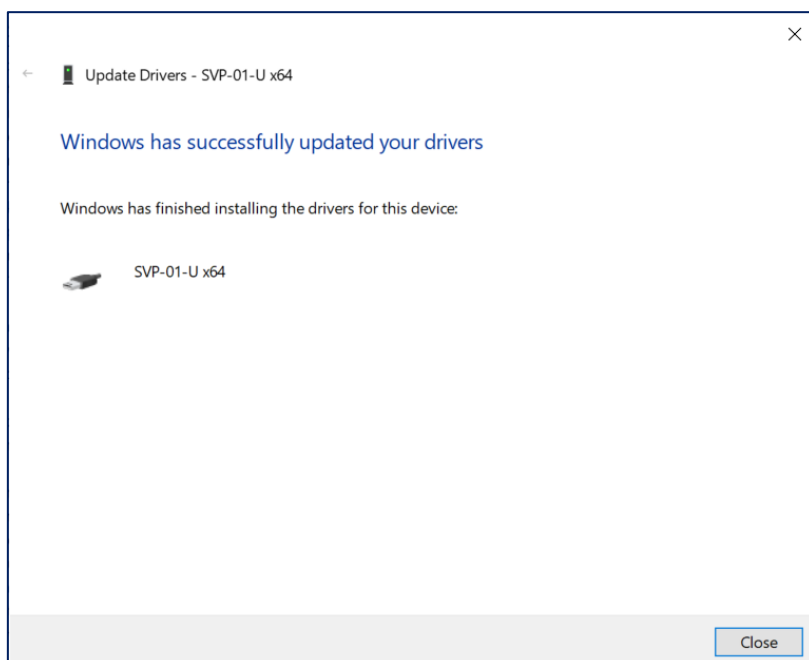


- [5] The window for selecting the driver will be displayed. Click “Browse”, open the file download from the CD in advance, and select either the “Driver\_x64” or “Driver\_x86” folder.

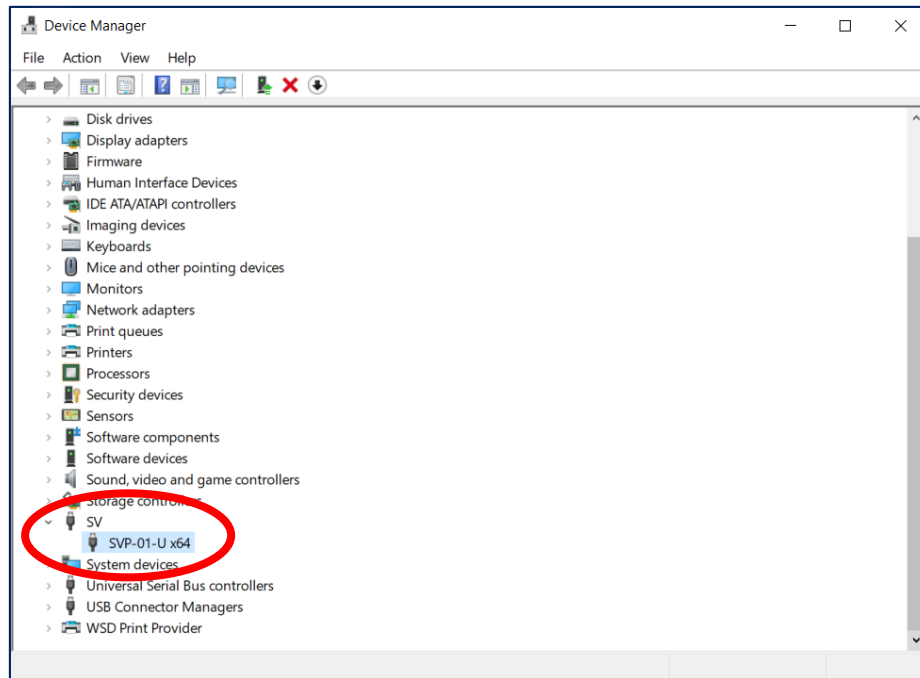
\* Select the “Driver\_x64” folder when the OS you are using is for 64-bit, and the “Driver\_x86” folder when it is for 32-bit.



- [6] Click “Next” to install the driver. If the screen below appears, you have successfully installed.



- [7] Open Device Manager again, and SVP-01-U is recognized as “SVP-01-Ux64” or “SVP-01-U x86” as shown below.



\*The product name in the above screen is an example, and it varies depending on the connected product and mode.

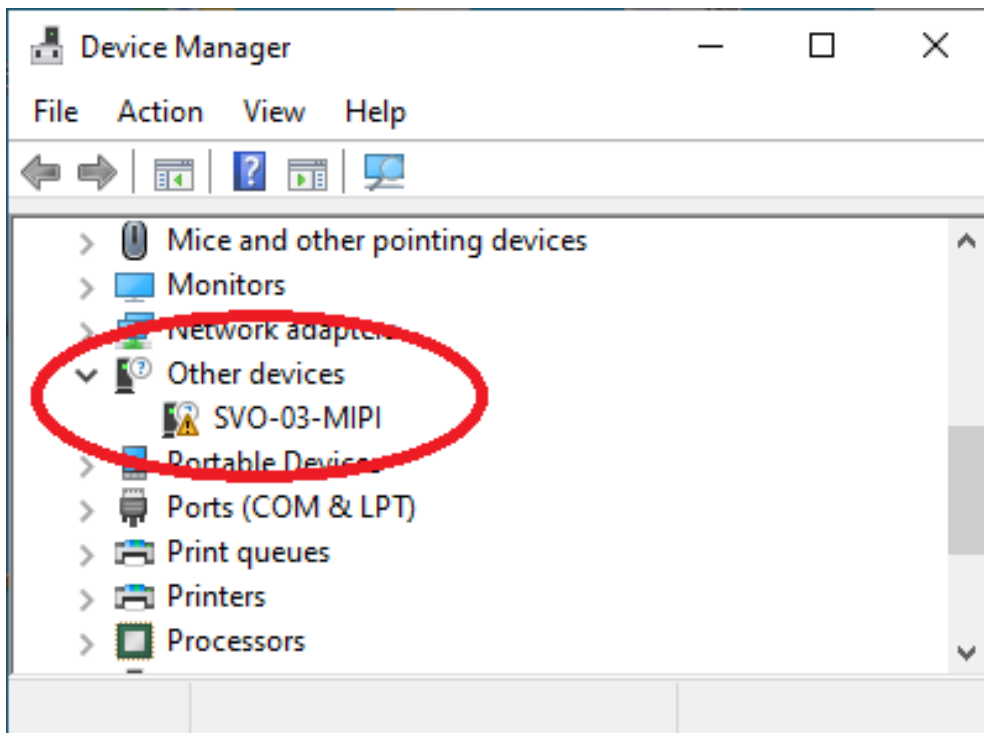
- SVM-06 and SVP-01-W are recognized as "SVI-USB30 x64" or "SVI-USB30 x86"
- If you install the driver connecting the USB cable to both the MAIN and SUB ports of SVP-01-W, you can check the status as follows. After selecting one port and installing it, you can see that both ports are recognized by unplugging and plugging in the other USB cable.

### 3. How to Install the Driver with SVO-03-MIPI

In SVO-03-MIPI, the driver to be selected differs depending on whether in HDMI mode/Update mode or in UVC mode.

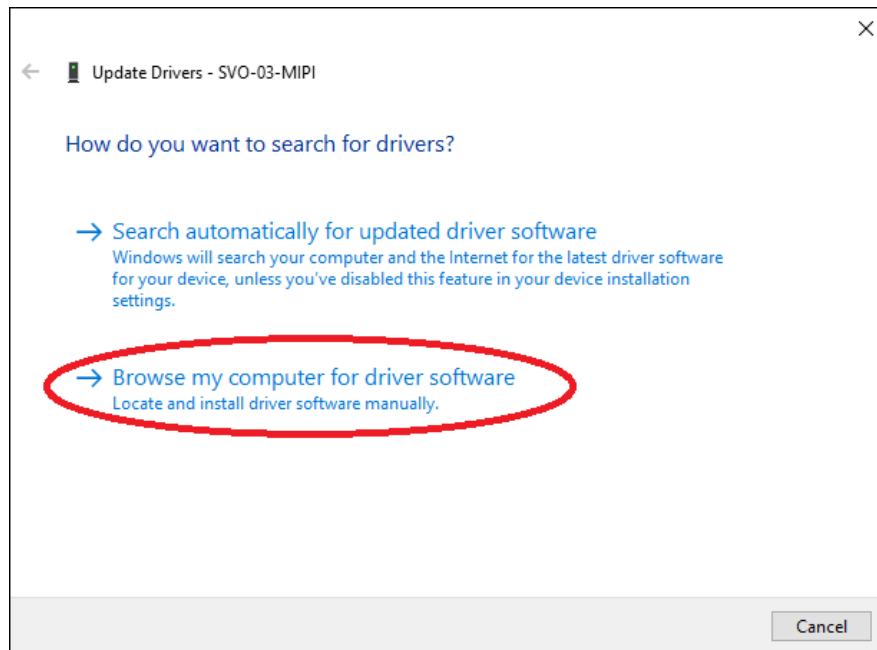
#### <In HDMI mode / Update mode>

- [1] Turn off the DIP switch **#7 and #8 OFF** in HDMI mode, and turn it **#7 ON and #8 OFF** in Update mode and then connect the SVO-03-MIPI to the PC with a USB cable. Other DIP switches are arbitrary.
- [2] Open “Device Manager” of the PC.  
\* There are several ways to open Device Manager, but you can open it in the easiest way by right-clicking the Start button and selecting “Device Manager”.
- [3] If the driver is not installed, it is recognized as “Other devices” as shown below. Double-click it or right-click it and select “Update driver”.



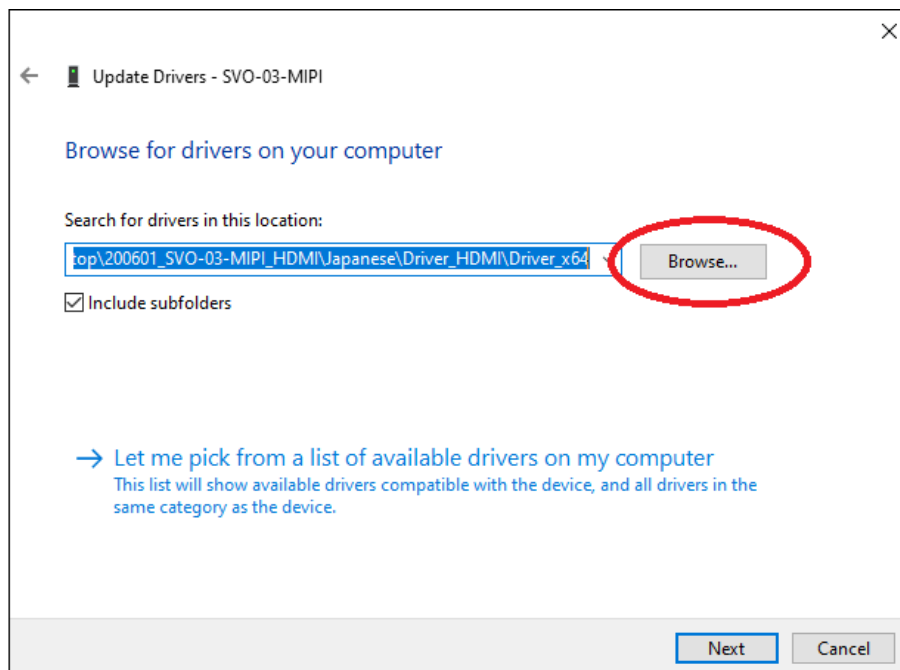
\*The product name in the above screen displayed in HDMI mode and "SVM-03U" in update mode.

- [4] The window for searching the driver will be displayed. Select lower one “Browse my computer for driver software”.



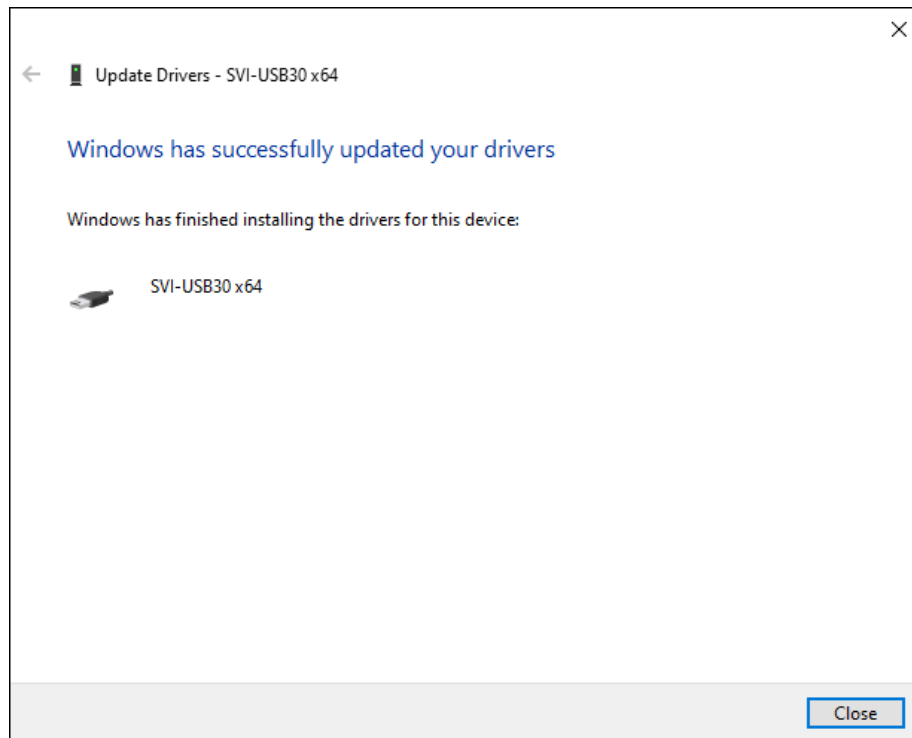
- [5] The window for selecting the driver will be displayed. Click “Browse”, open the file download from the CD in advance, open “Driver\_HDMI” folder, and select either the “Driver\_x64” or “Driver\_x86” folder.

\* Select the “Driver\_x64” folder when the OS you are using is for 64-bit, and the “Driver\_x86” folder when it is for 32-bit.

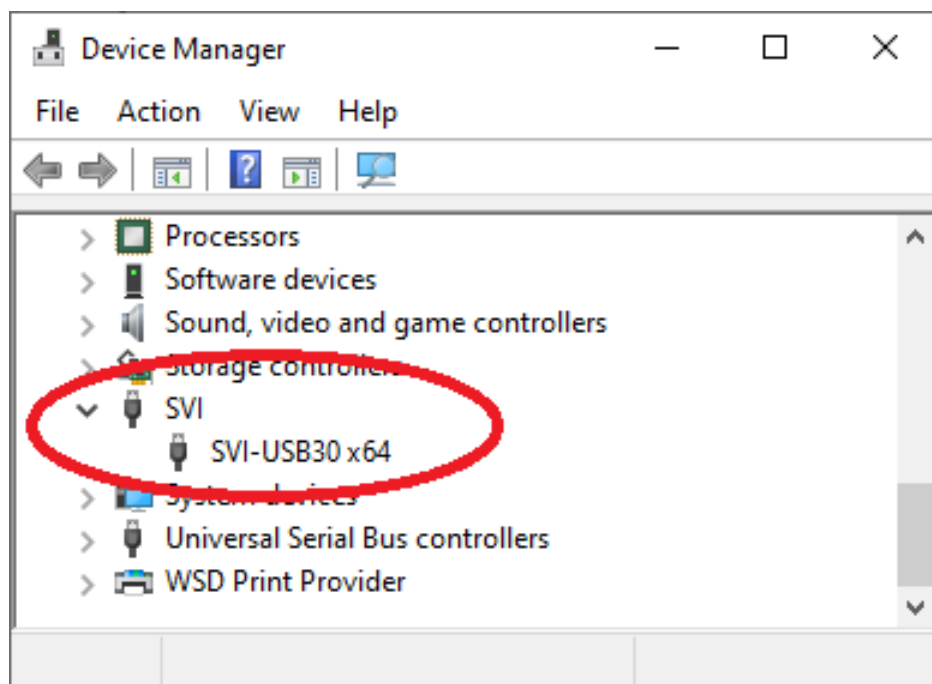




- [6] Click “Next” to install the driver. If the screen below appears, you have successfully installed.

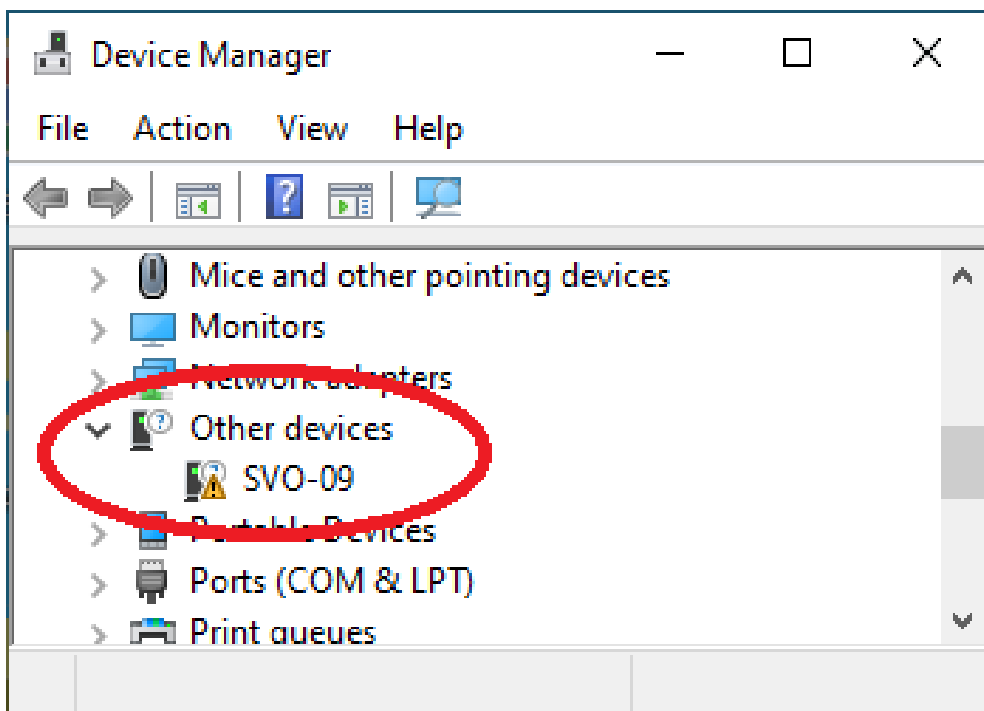


- [7] Open Device Manager again, and it is recognized as “SVI-USB30 x64” or “SVI-USB30 x86” as shown below.

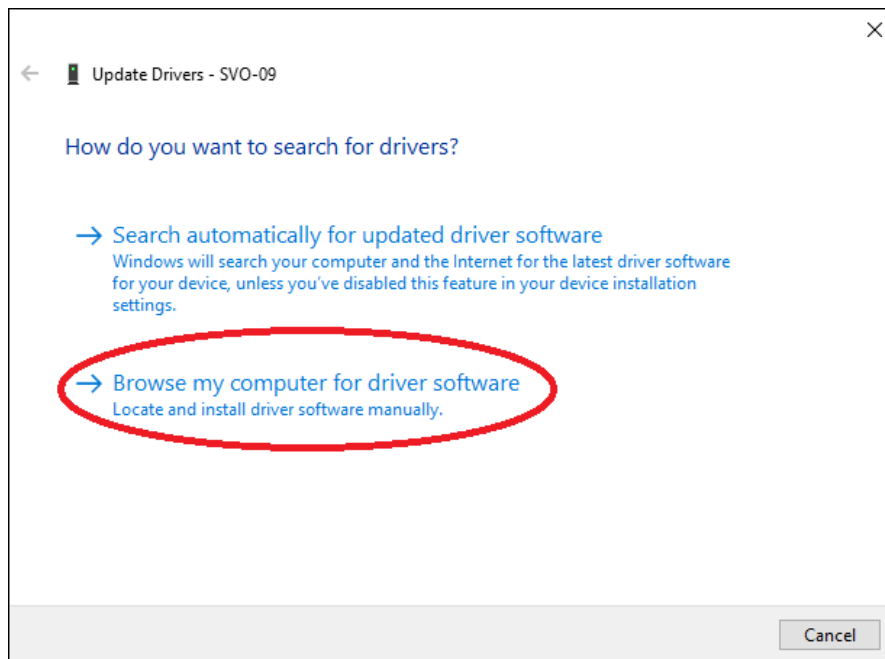


### <In USB mode>

- [1] Turn off the DIP switch **#7 OFF and #8 ON** in USB mode, and then connect the SVO-03-MIPI to the PC with a USB cable. Other DIP switches are arbitrary.
- [2] Open “Device Manager” of the PC.  
\* There are several ways to open Device Manager, but you can open it in the easiest way by right-clicking the Start button and selecting “Device Manager”.
- [3] If the driver is not installed, it is recognized as “Other devices” as shown below.  
Double-click it or right-click it and select “Update driver”.

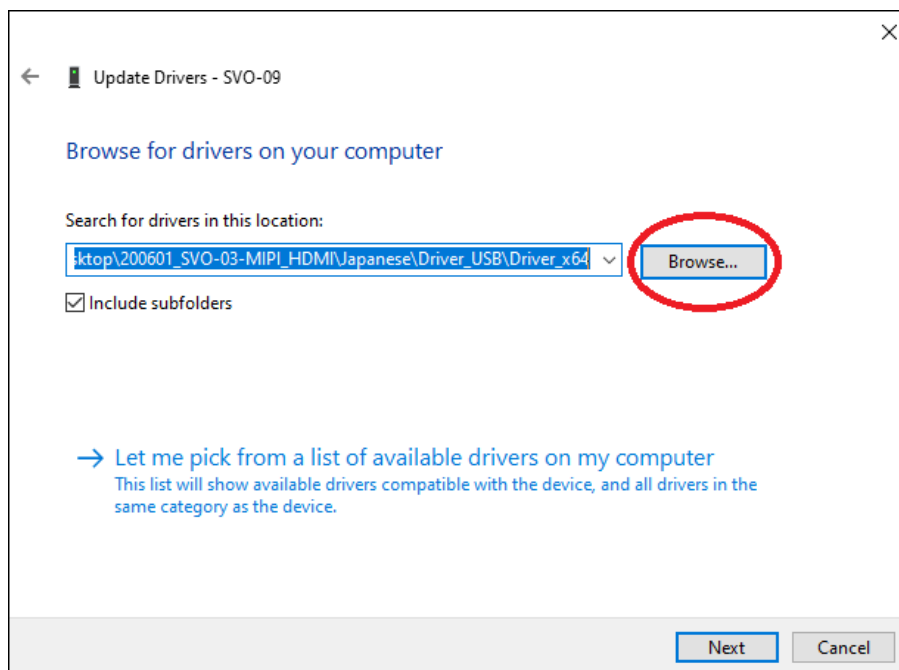


- [4] The window for searching the driver will be displayed. Select lower one “Browse my computer for driver software”.

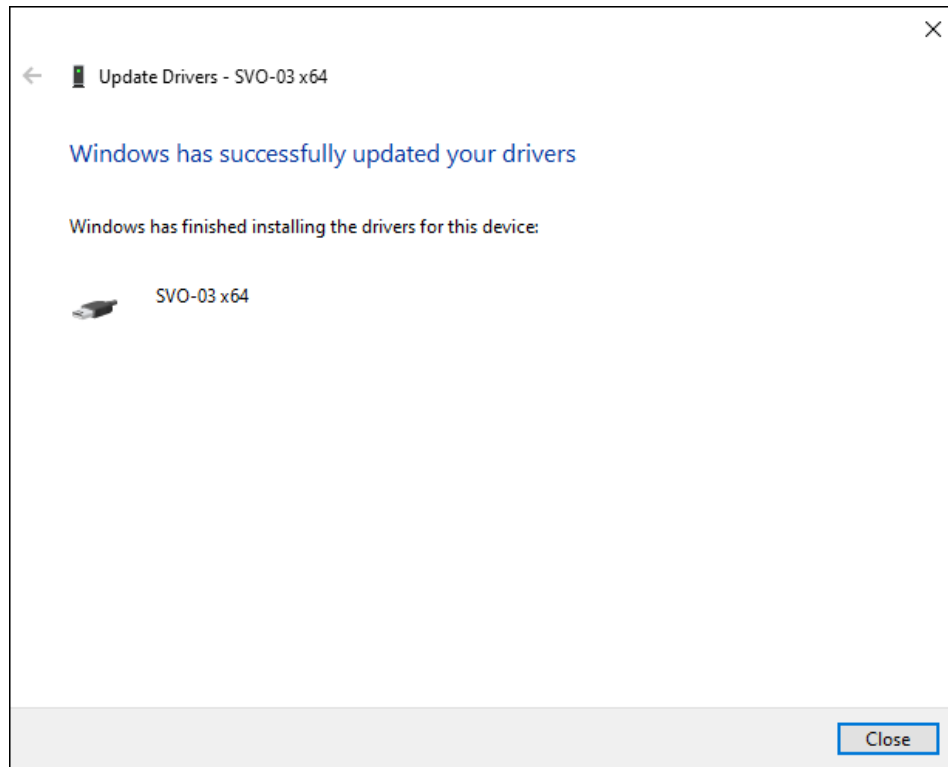


- [5] The window for selecting the driver will be displayed. Click “Browse”, open the file download from the CD in advance, open “Driver\_USB” folder, and select either the “Driver\_x64” or “Driver\_x86” folder.

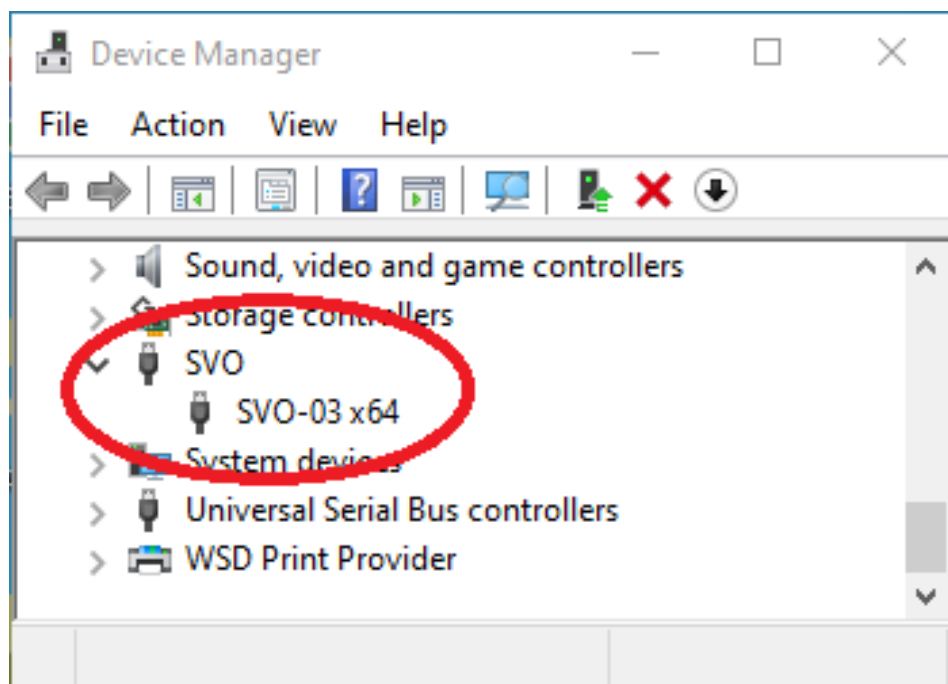
\* Select the “Driver\_x64” folder when the OS you are using is for 64-bit, and the “Driver\_x86” folder when it is for 32-bit.



- [6] Click “Next” to install the driver. If the screen below appears, you have successfully installed.



- [7] Open Device Manager again, and it is recognized as “SVO-03 x64” or “SVO-03 x86” as shown below.

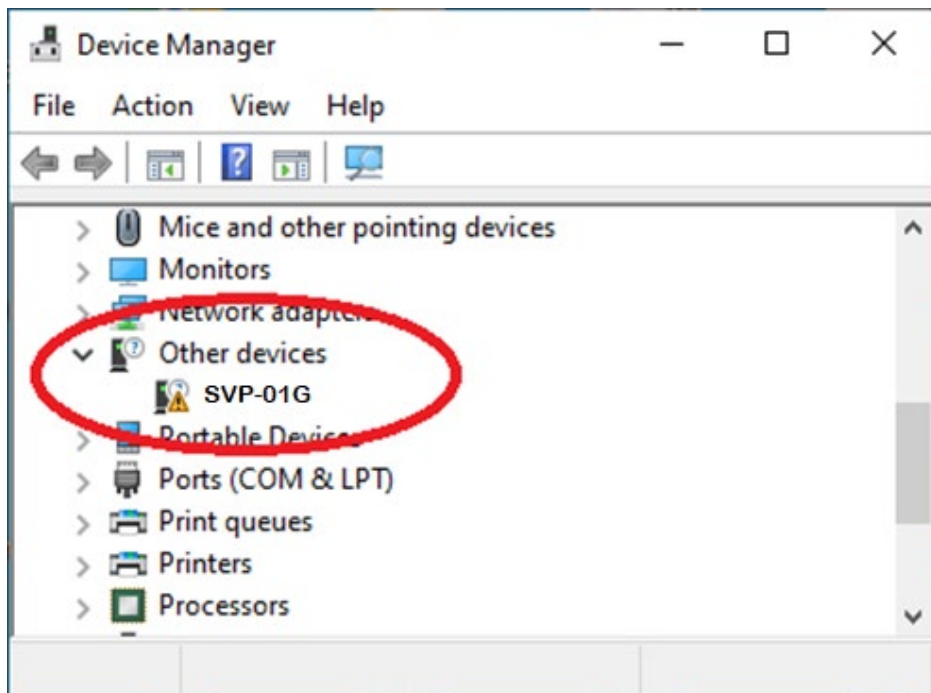


#### 4. How to Install the Driver with SVP-01-G

In SVP-01-G, the driver to be selected differs depending on whether in DisplayPort mode/Update mode or in UVC mode.

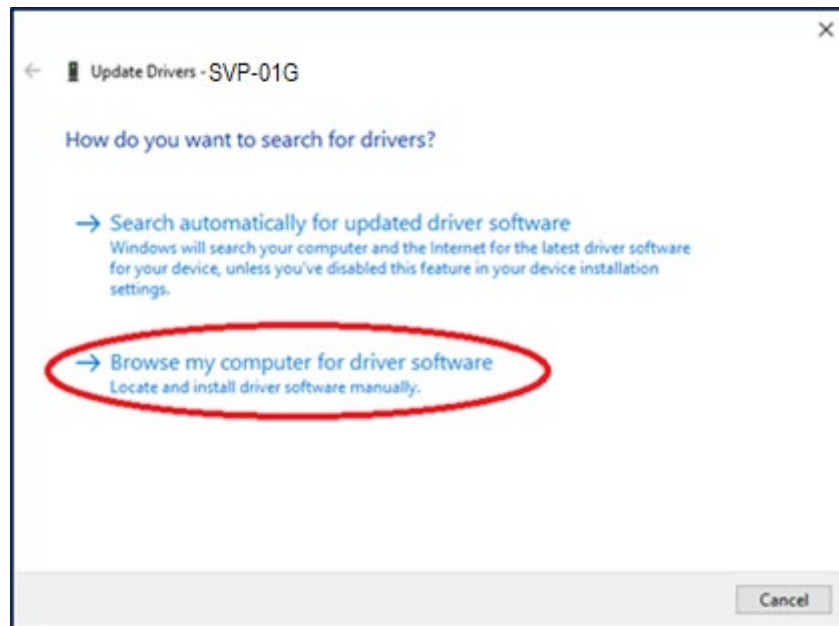
##### <In DisplayPort mode / Update mode>

- [1] Turn off the DIP switch **#7 and #8 OFF** in DisplayPort mode, and turn it **#7 ON and #8 OFF** in Update mode and then connect the SVP-01-G to the PC with a USB cable.  
Other DIP switches are arbitrary.
- [2] Open “Device Manager” of the PC.  
There are several ways to open Device Manager, but you can open it in the easiest way by right-clicking the Start button and selecting “Device Manager”.
- [3] If the driver is not installed, it is recognized as “Other devices” as shown below.  
Double-click it or right-click it and select “Update driver”.



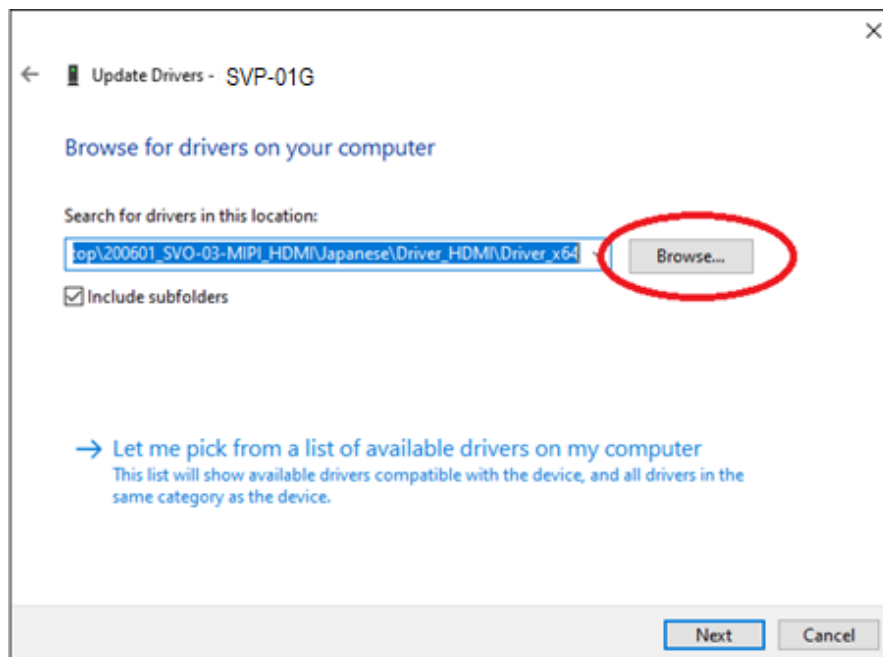
\*The product name in the above screen displayed in DisplayPort mode and "SVM-03U" in Update mode.

- [4] The window for searching the driver will be displayed. Select lower one “Browse my computer for driver software”.

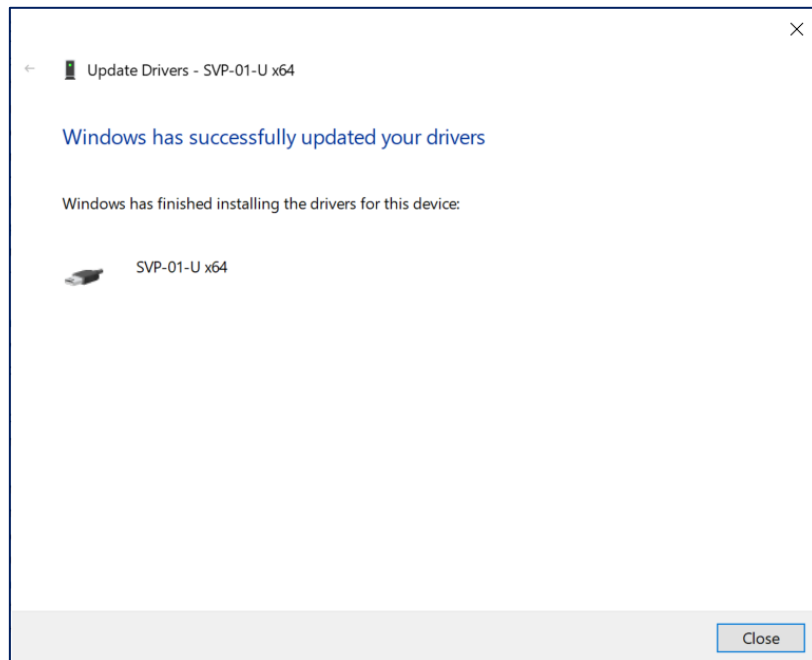


- [5] The window for selecting the driver will be displayed. Click “Browse”, open the file download from the CD in advance, open “Driver\_DP” folder, and select either the “Driver\_x64”.

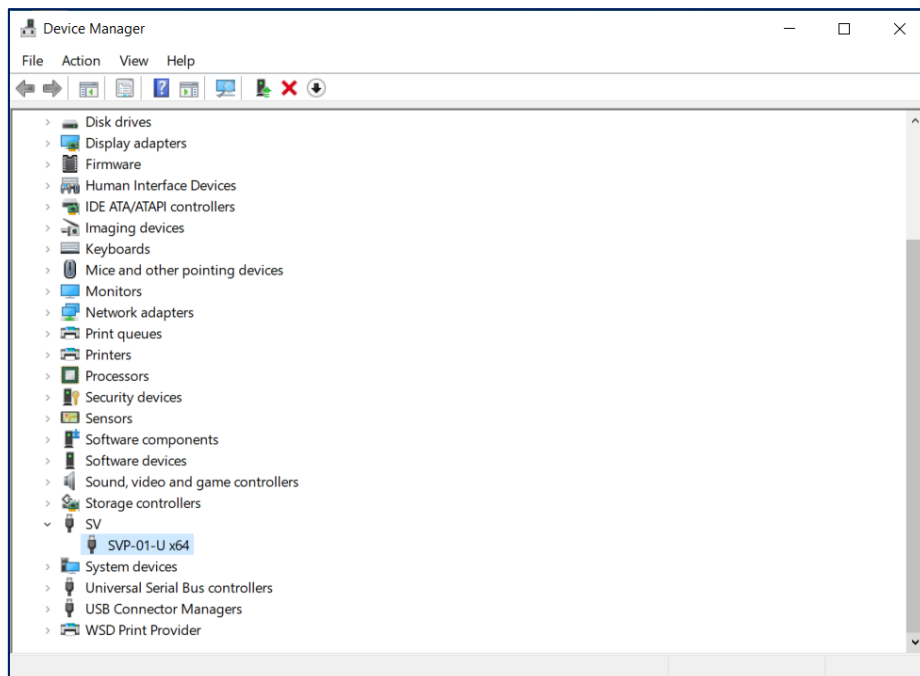
\* When the OS you are using is for 32-bit, we can provide the driver for that. Please contact to us.



- [6] Click “Next” to install the driver. If the screen below appears, you have successfully installed.

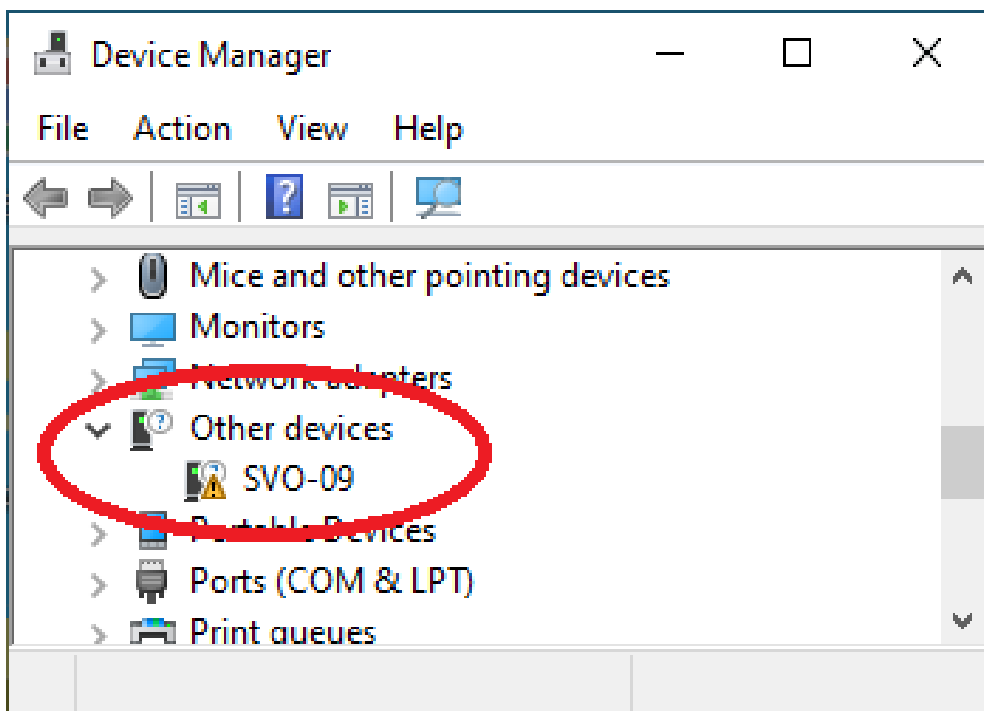


- [7] Open Device Manager again, and it is recognized as “SVP-01-U x64” as shown below.



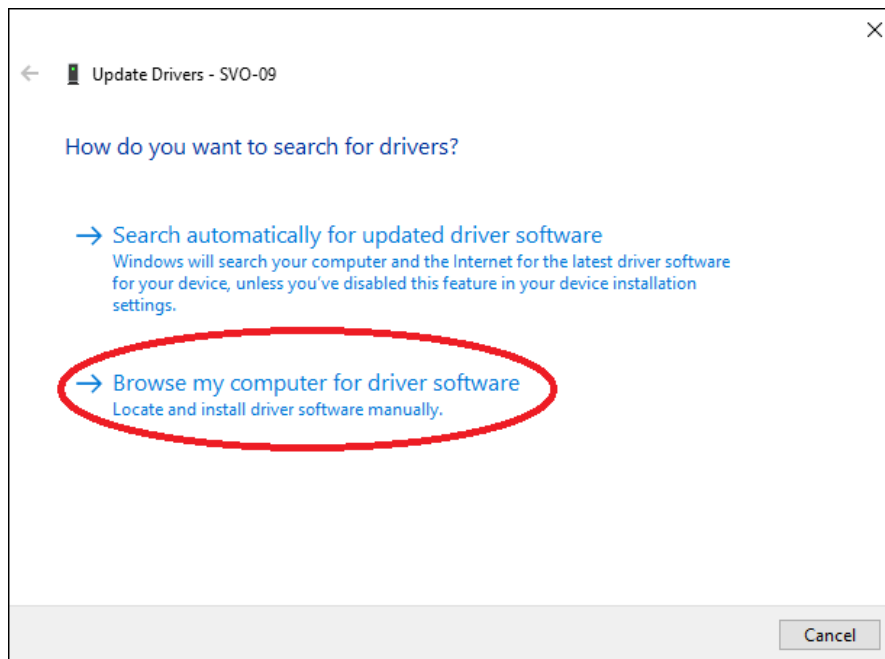
<In USB mode>

- [1] Turn off the DIP switch **#7 OFF and #8 ON**, and then connect the SVP-01-G to the PC with a USB cable. Other DIP switches are arbitrary.
- [2] Open “Device Manager” of the PC.  
\* There are several ways to open Device Manager, but you can open it in the easiest way by right-clicking the Start button and selecting “Device Manager”.
- [3] If the driver is not installed, it is recognized as “Other devices” as shown below.  
Double-click it or right-click it and select “Update driver”.



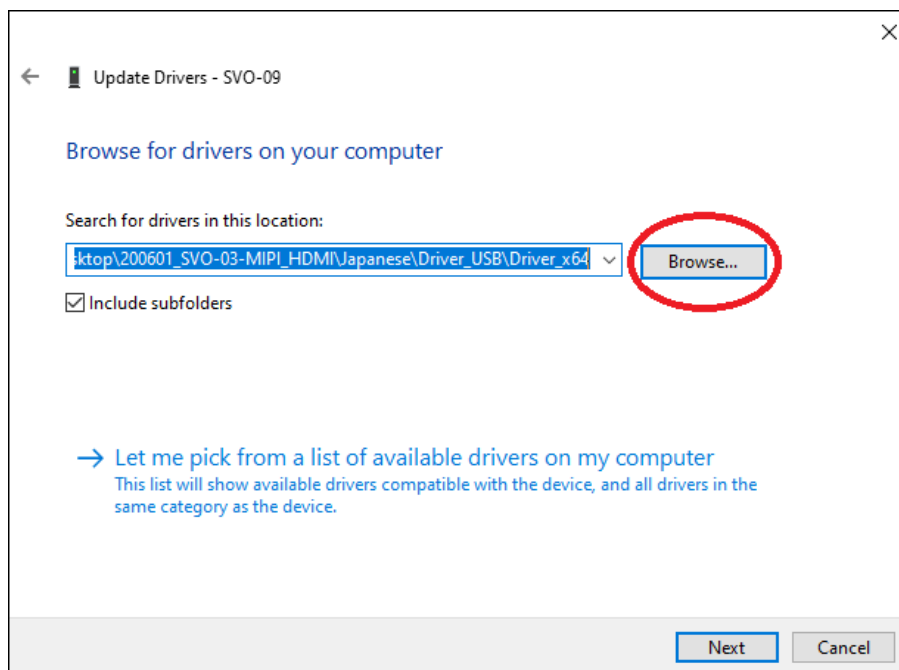


- [4] The window for searching the driver will be displayed. Select lower one “Browse my computer for driver software”.

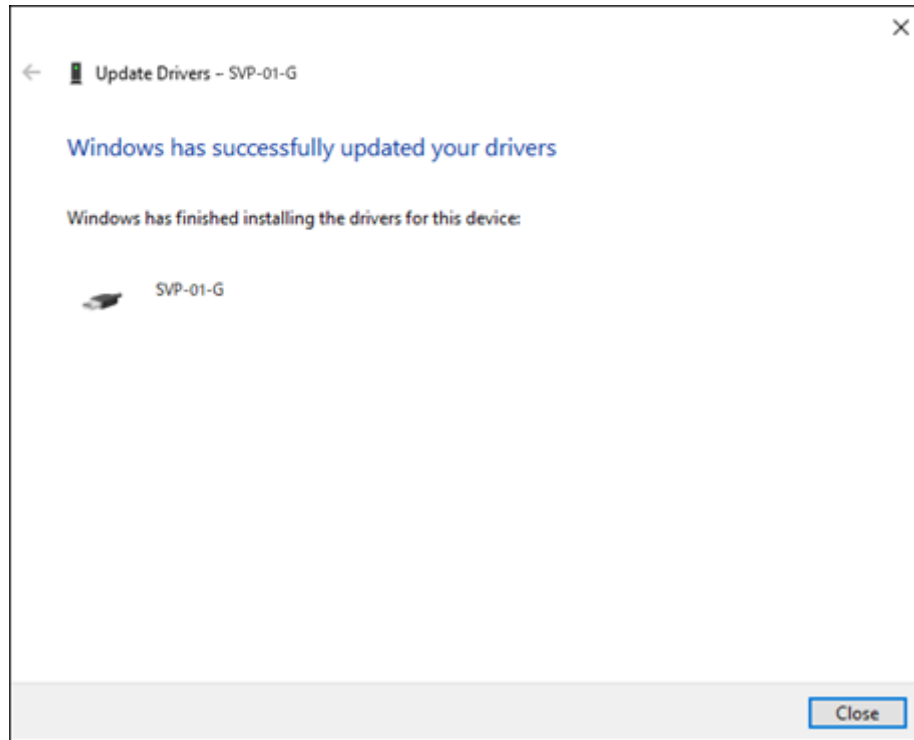


- [5] The window for selecting the driver will be displayed. Click “Browse”, open the file download from the CD in advance, open “Driver\_USB” folder, and select the “Driver\_x64” folder.

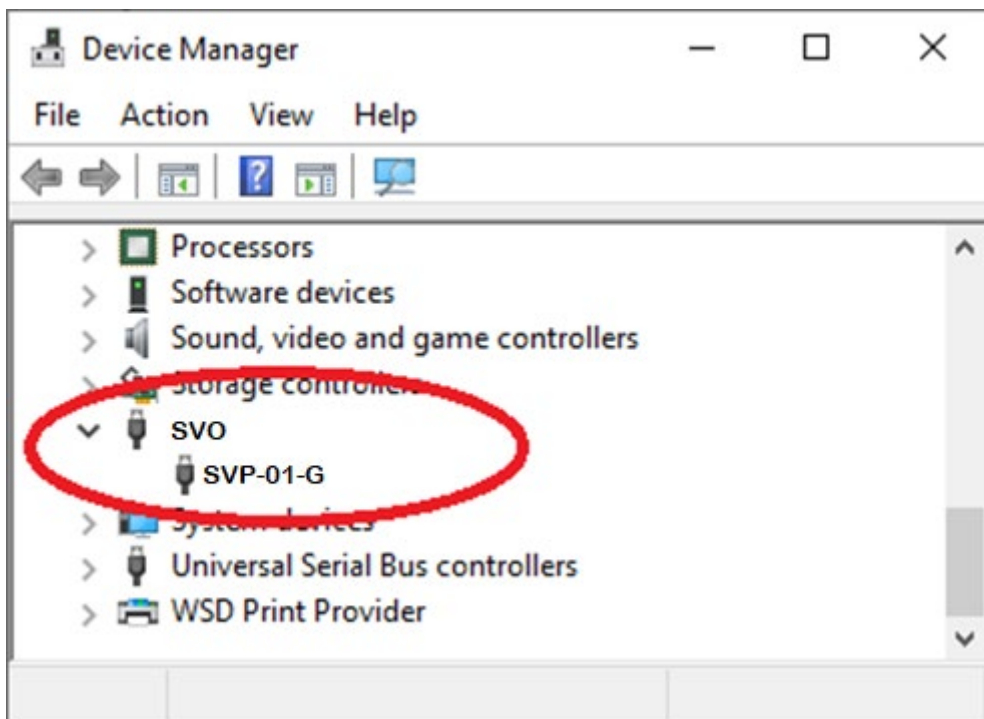
\* When the OS you are using is for 32-bit, we can provide the driver for that. Please contact to us.



- [6] Click “Next” to install the driver. If the screen below appears, you have successfully installed.



- [7] Open Device Manager again, and it is recognized as “SVP-01-G” as shown below.

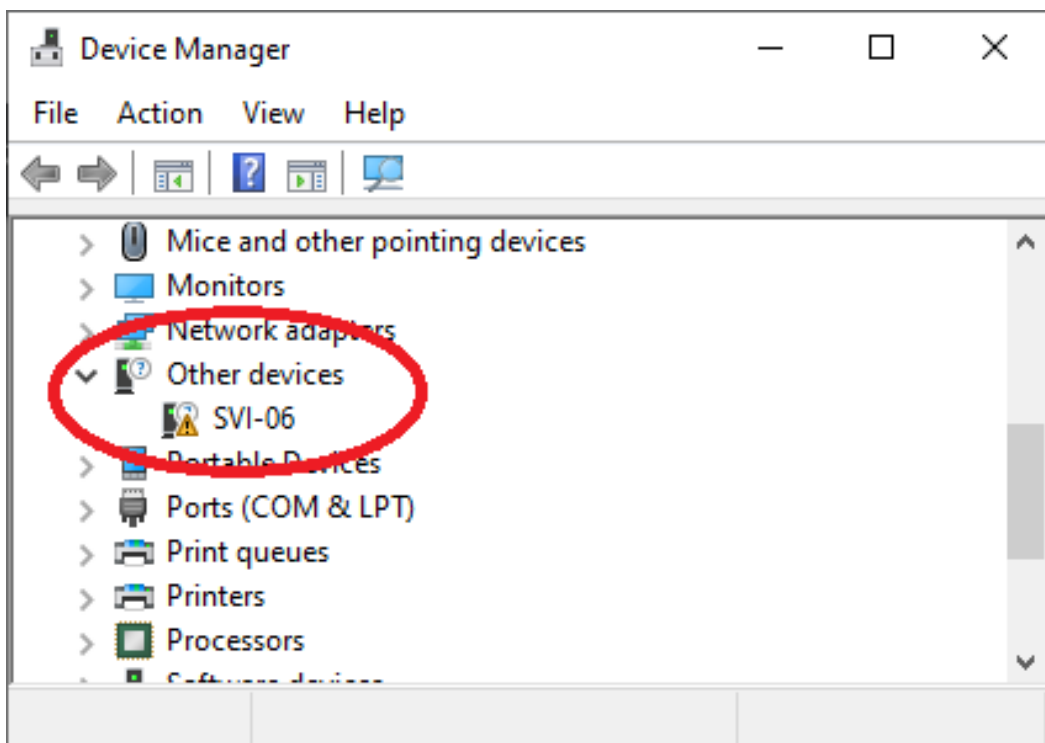


## 5. How to Install the Driver with SVI series

In SVI series, the driver to be selected differs depending on whether in Vendor mode or in UVC mode/Update mode.

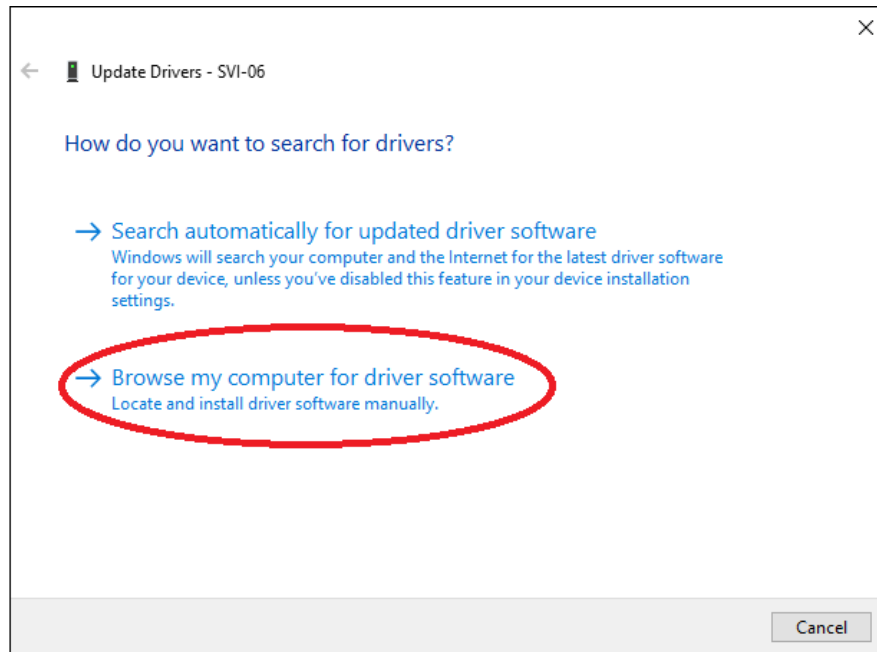
### <In Vendor mode>

- [1] Turn off the DIP switch **#7 OFF and #8 ON** in Vendor mode, and then connect the SVI board to the PC with a USB cable. Other DIP switches are arbitrary.
- [2] Open “Device Manager” of the PC.
  - \* There are several ways to open Device Manager, but you can open it in the easiest way by right-clicking the Start button and selecting “Device Manager”.
- [3] If the driver is not installed, it is recognized as “Other devices” as shown below. Double-click it or right-click it and select “Update driver”.



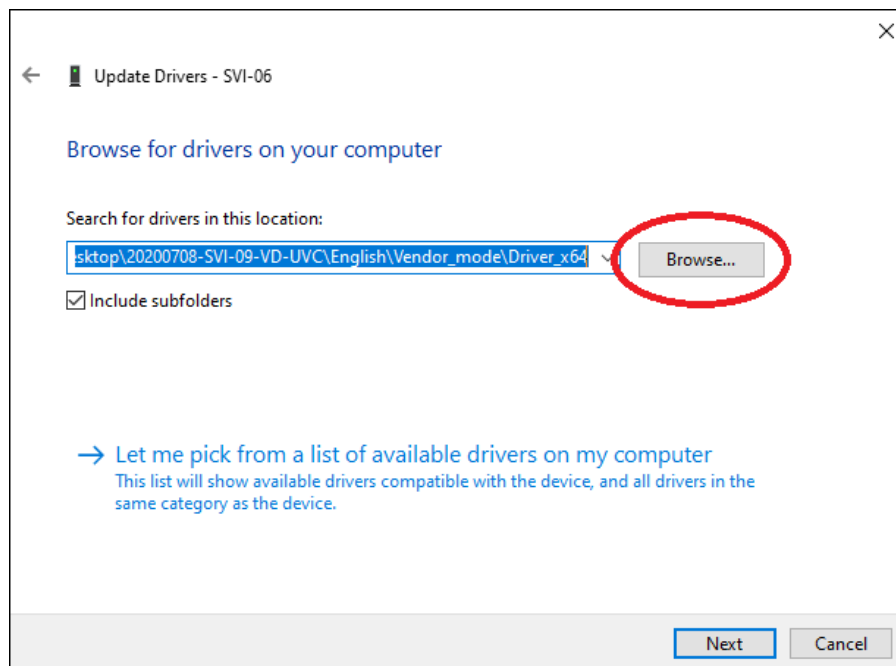
\*The product name in the above screen is an example, and it varies depending on the connected product and mode.

- [4] The window for searching the driver will be displayed. Select lower one “Browse my computer for driver software”.

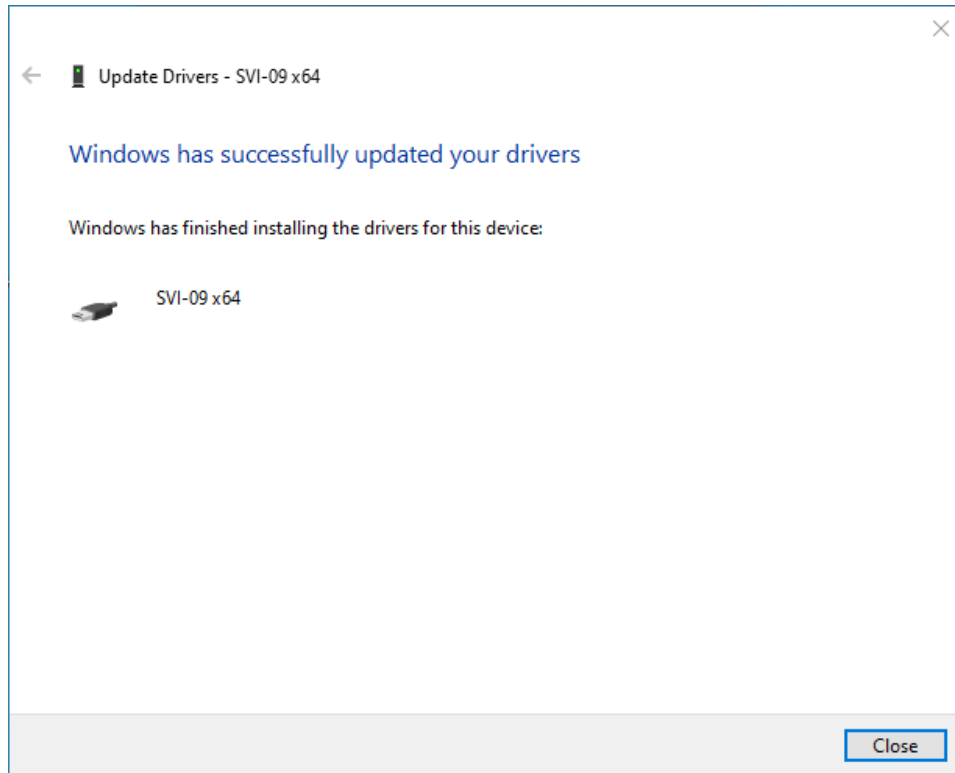


- [5] The window for selecting the driver will be displayed. Click “Browse”, open the file download from the CD in advance, open “Vendor\_mode” folder, and select either the “Driver\_x64” or “Driver\_x86” folder.

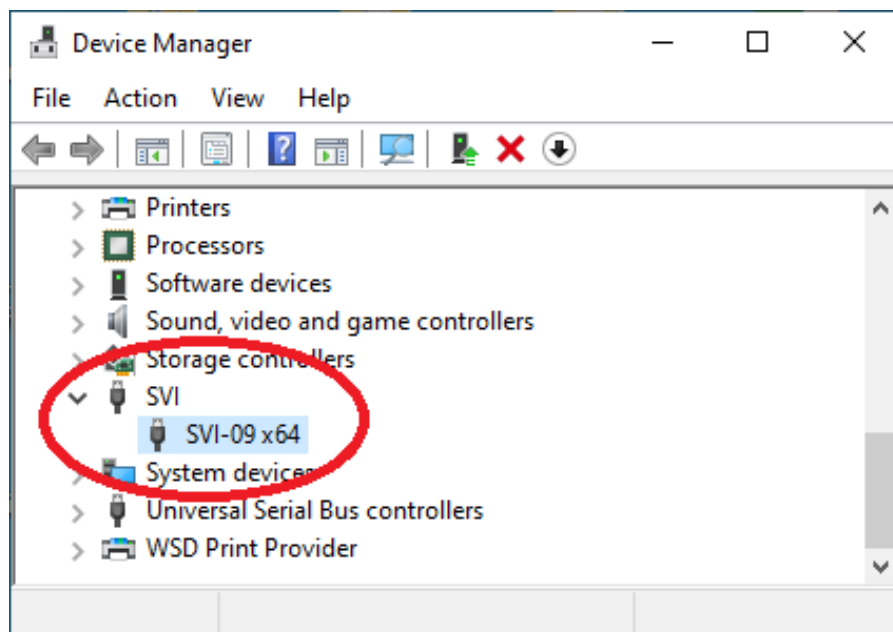
\* Select the “Driver\_x64” folder when the OS you are using is for 64-bit, and the “Driver\_x86” folder when it is for 32-bit.



- [6] Click “Next” to install the driver. If the screen below appears, you have successfully installed.

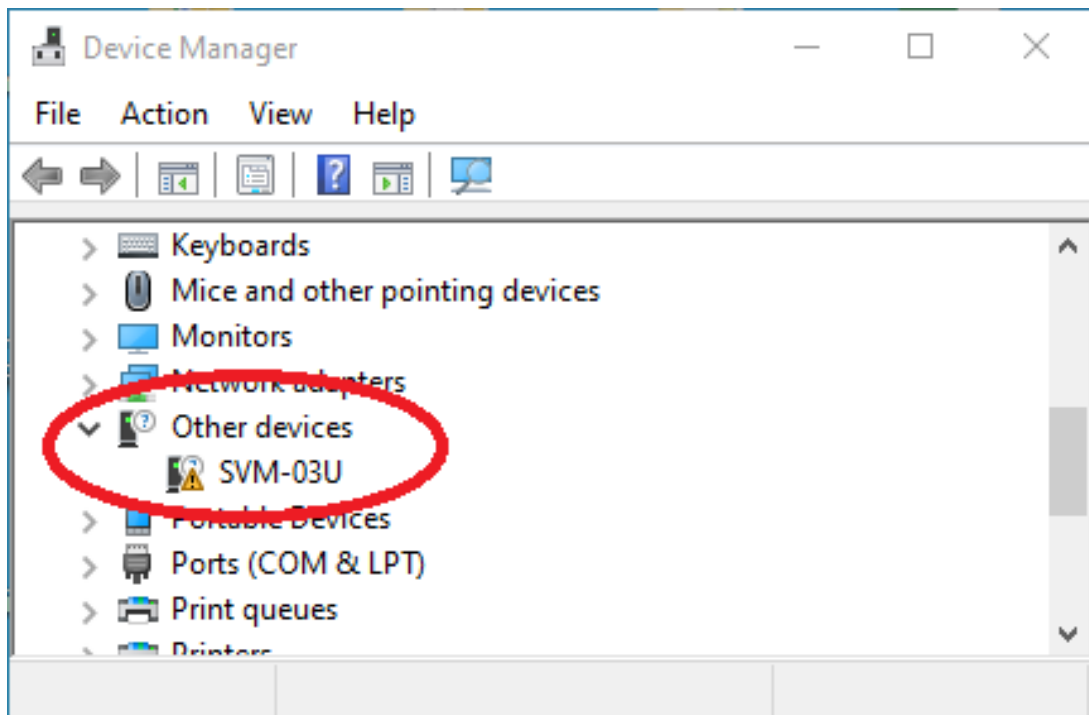


- [7] Open Device Manager again, and it is recognized as “SVI-09 x64” or “SVI-09 x86” as shown below.



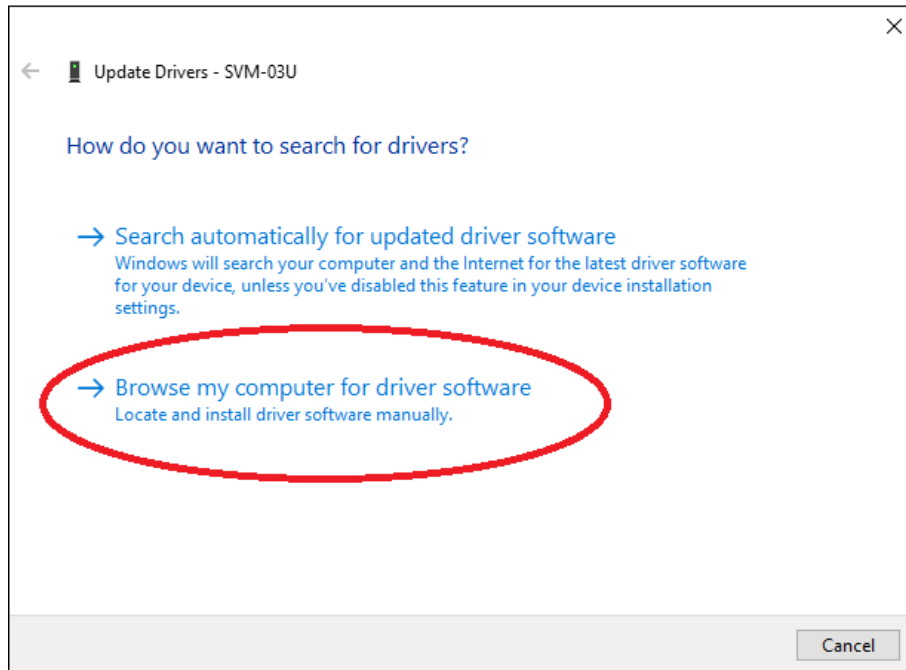
**<In UVC mode / Update mode>**

- [1] Turn off the DIP switch **#7 and #8 OFF** in UVC mode, and turn it **#7 ON and #8 OFF** in Update mode and then connect the SVI board to the PC with a USB cable. Other DIP switches are arbitrary.
- [2] Open “Device Manager” of the PC.  
\* There are several ways to open Device Manager, but you can open it in the easiest way by right-clicking the Start button and selecting “Device Manager”.
- [3] If the driver is not installed, it is recognized as “Other devices” as shown below.  
Double-click it or right-click it and select “Update driver”.



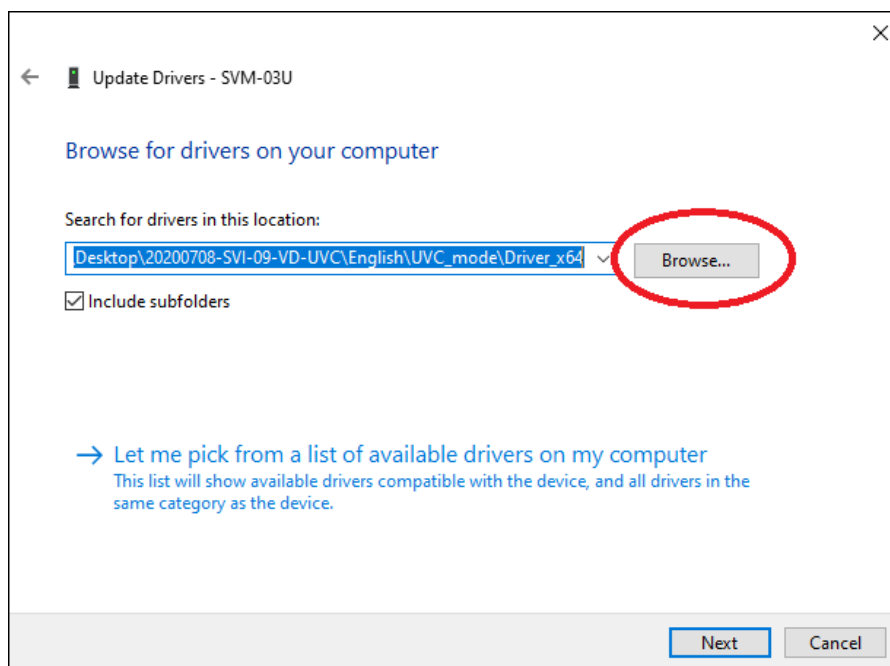
\*The product name in the above screen is an example, and it varies depending on the connected product and mode.

- [4] The window for searching the driver will be displayed. Select lower one “Browse my computer for driver software”.

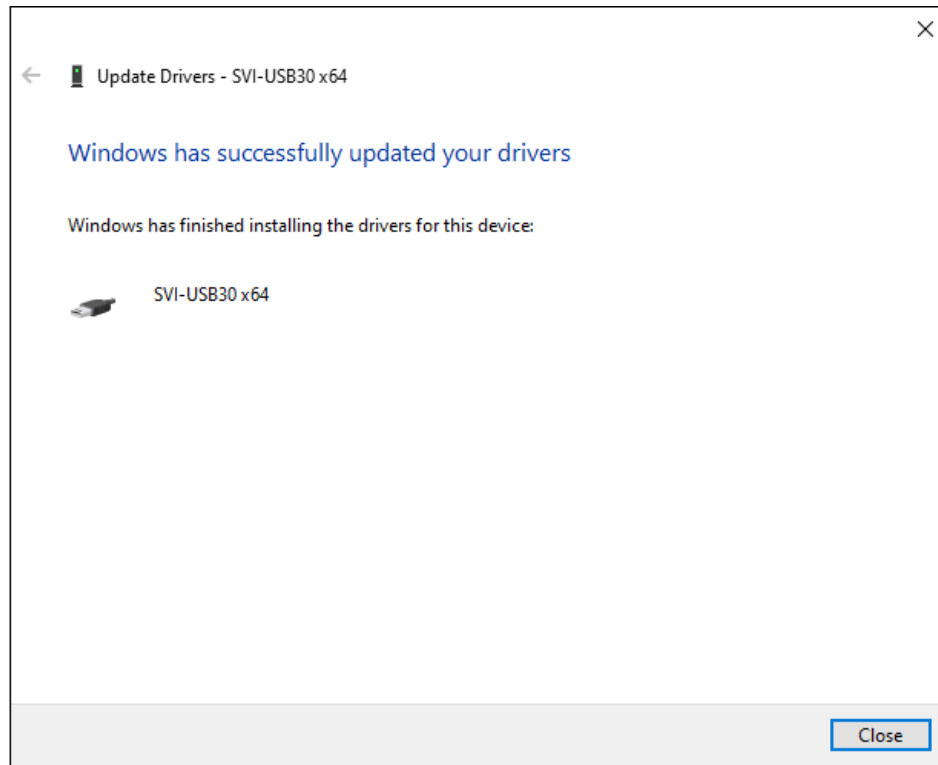


- [5] The window for selecting the driver will be displayed. Click “Browse”, open the file download from the CD in advance, open “UVC\_mode” folder, and select either the “Driver\_x64” or “Driver\_x86” folder.

\* Select the “Driver\_x64” folder when the OS you are using is for 64-bit, and the “Driver\_x86” folder when it is for 32-bit.



- [6] Click “Next” to install the driver. If the screen below appears, you have successfully installed.



- [7] Open Device Manager again, and it is recognized as “SVI-USB30 x64” or “SVI-USB30 x86” as shown below.

