

How to Install the Device Driver

Rev.1.0

NetVision Corporation

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1. In the Beginning

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

Before installing the device driver, insert the software CD that came with the product into the drive and **copy all contents of CD to your PC**.

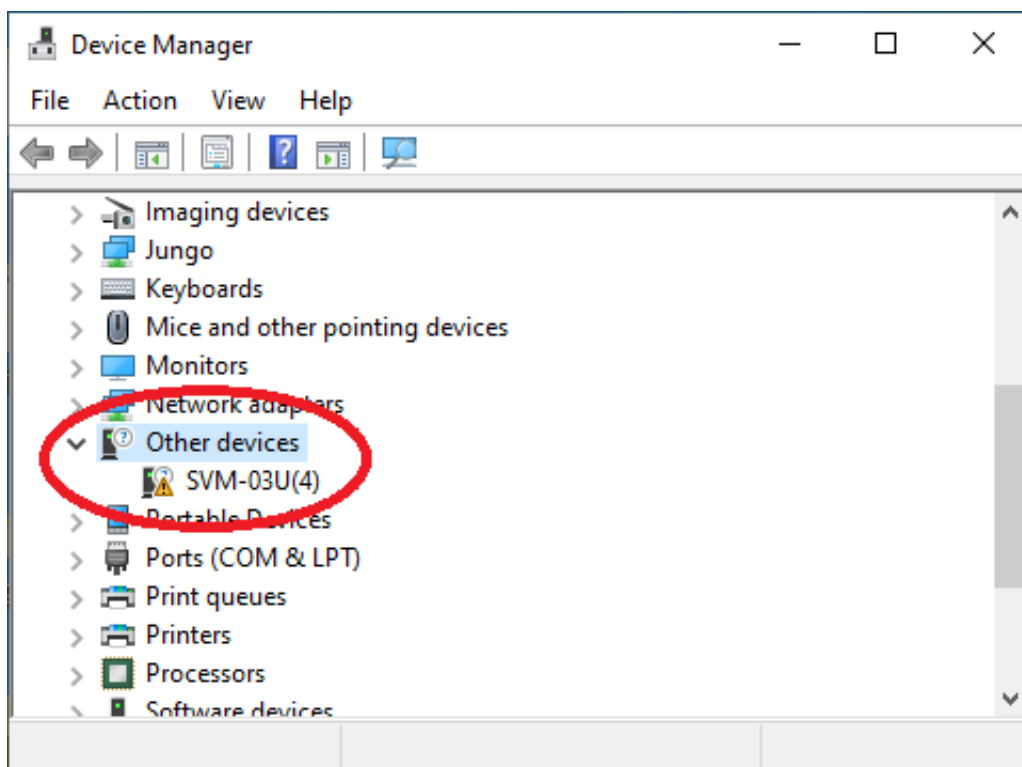
2. How to Install the Driver with SVM series

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

[2] Open Device Manager of the PC.

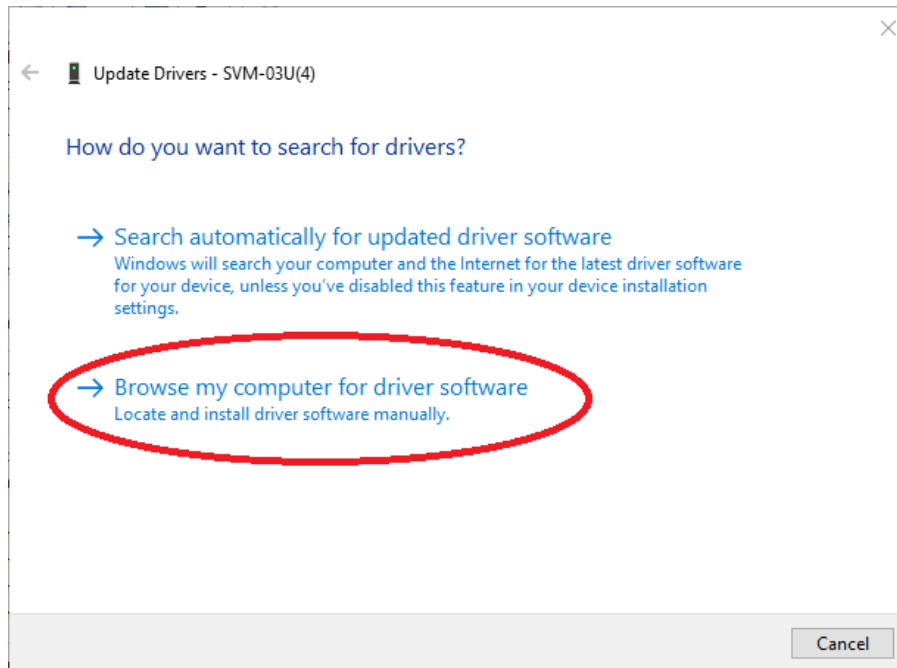
* There are several ways to open Device Manager, but you can open it in the easiest way by right-clicking the Start button and selecting “Device Manager”.

[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”.



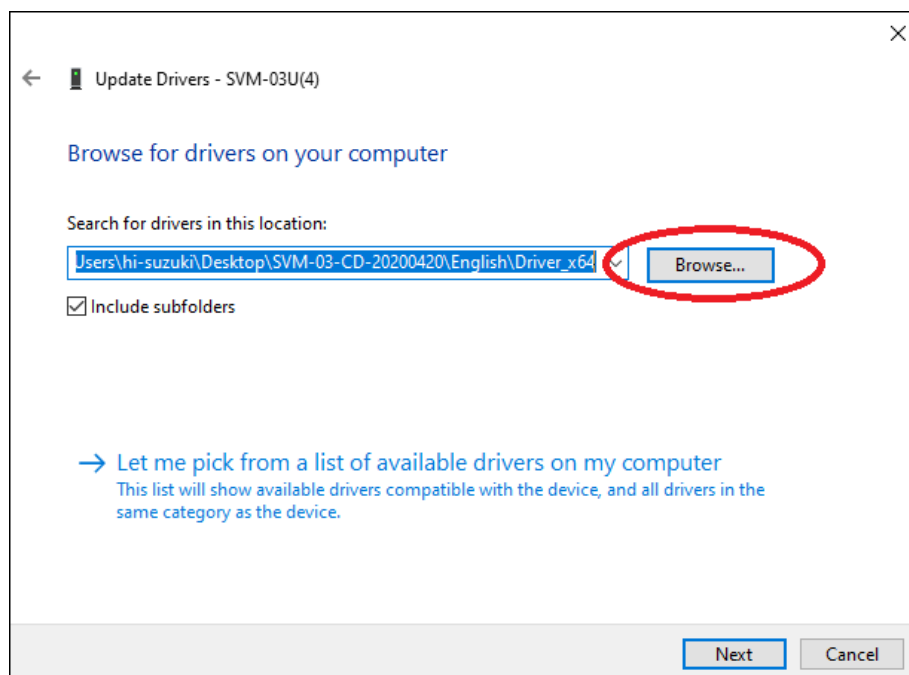
*The product name in the above screen is an example, and it varies depending on the connected product and mode.

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

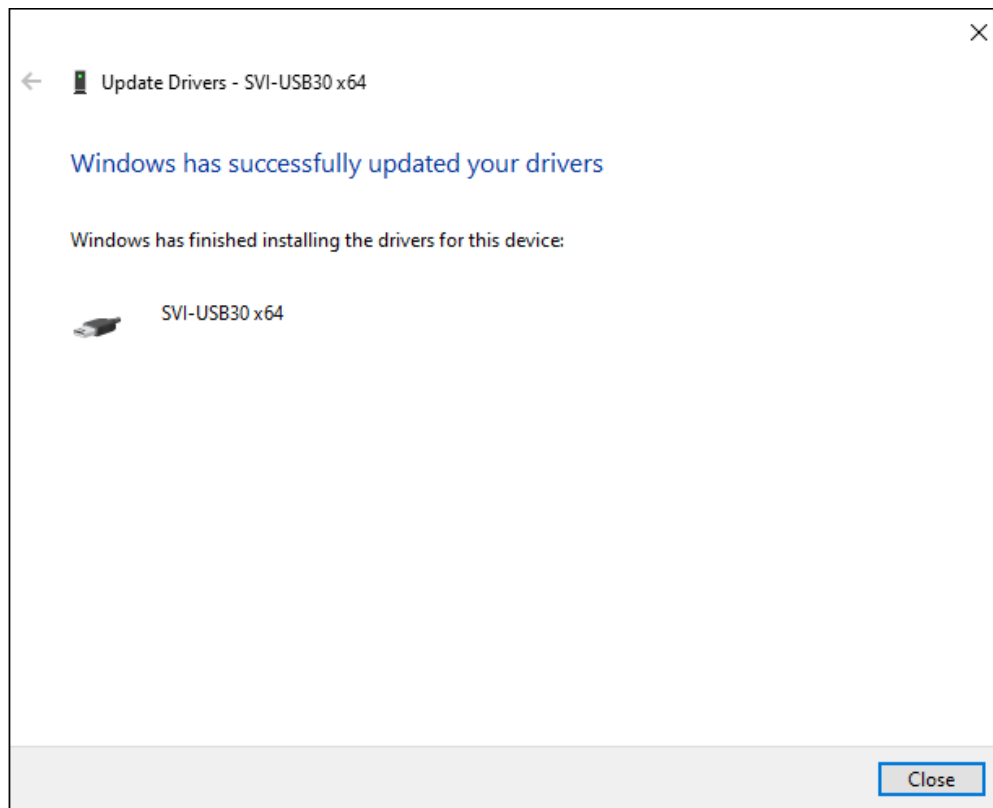


- [5] The window for selecting the driver will be displayed. Click “Browse”, open the file copied from the CD in advance, and select either the “Driver_x64” or “Driver_x86” folder.

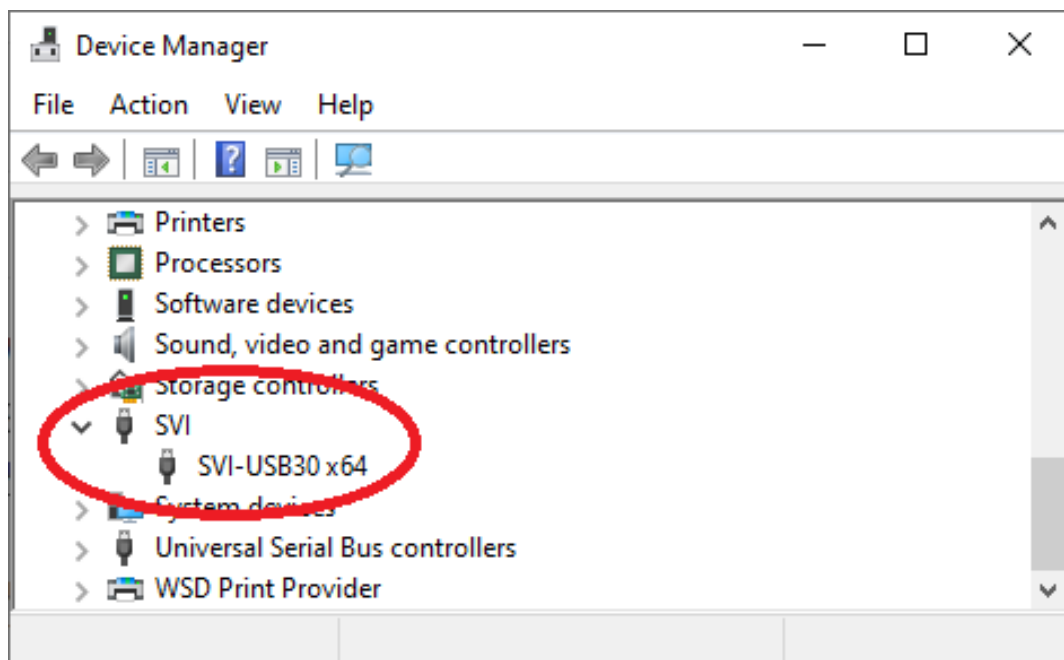
* Select the “Driver_x64” folder when the OS you are using is for 64-bit, and the “Driver_x86” folder when it is for 32-bit.



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



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

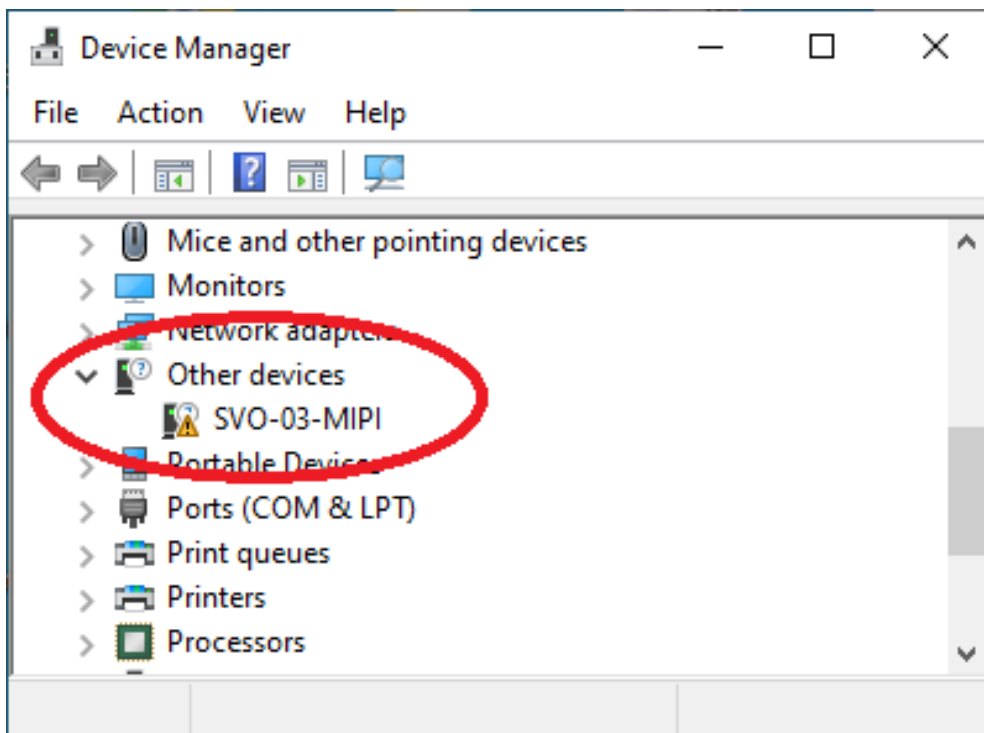


3. How to Install the Driver with SVO series

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

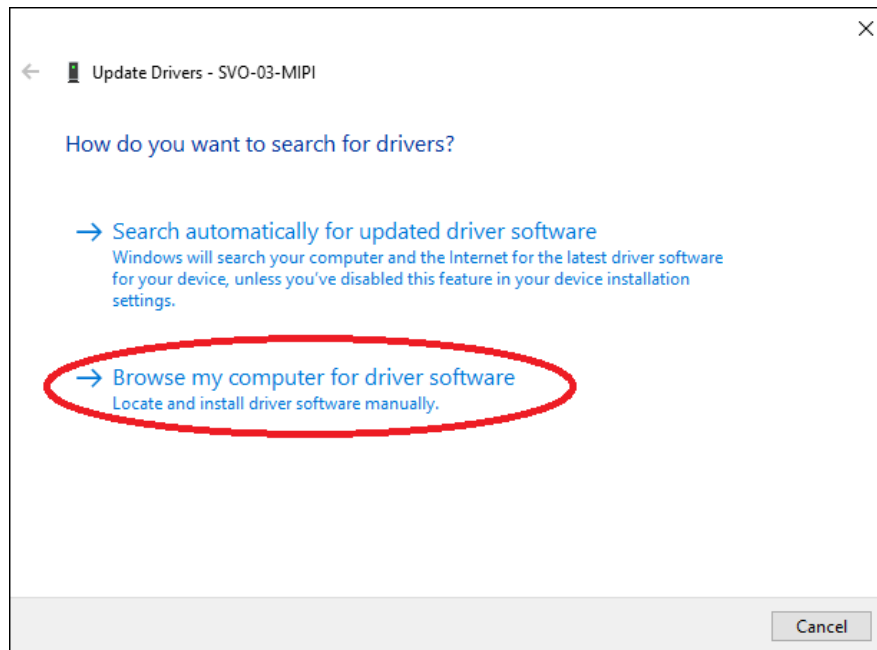
<In HDMI mode / Update mode>

- [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 board to the PC with a USB cable. Other DIP switches are arbitrary. (Update mode is SVO-03-MIPI only)
- [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”.



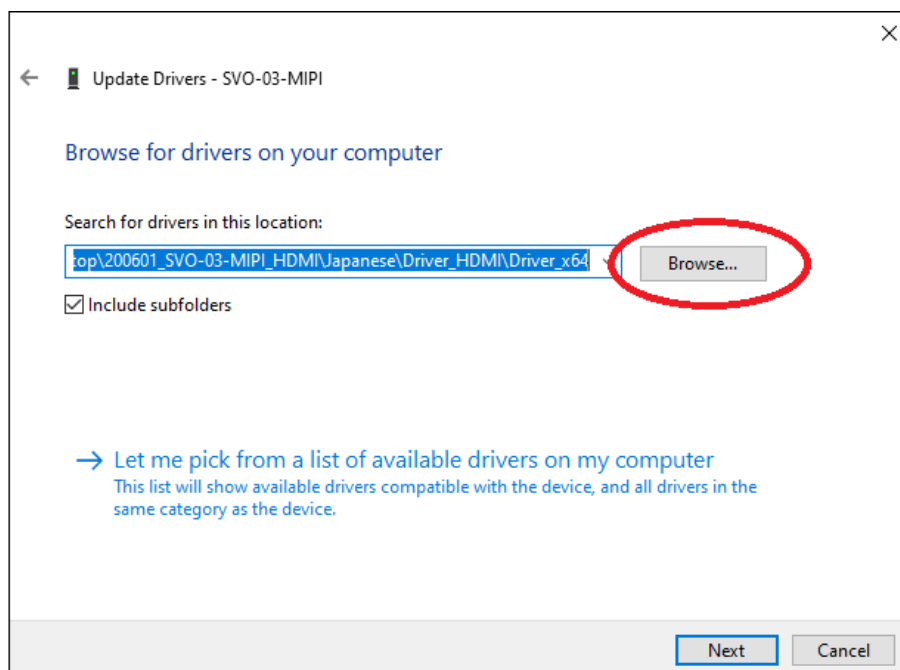
*The product name in the above screen is an example, and it varies depending on the connected product and mode.

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

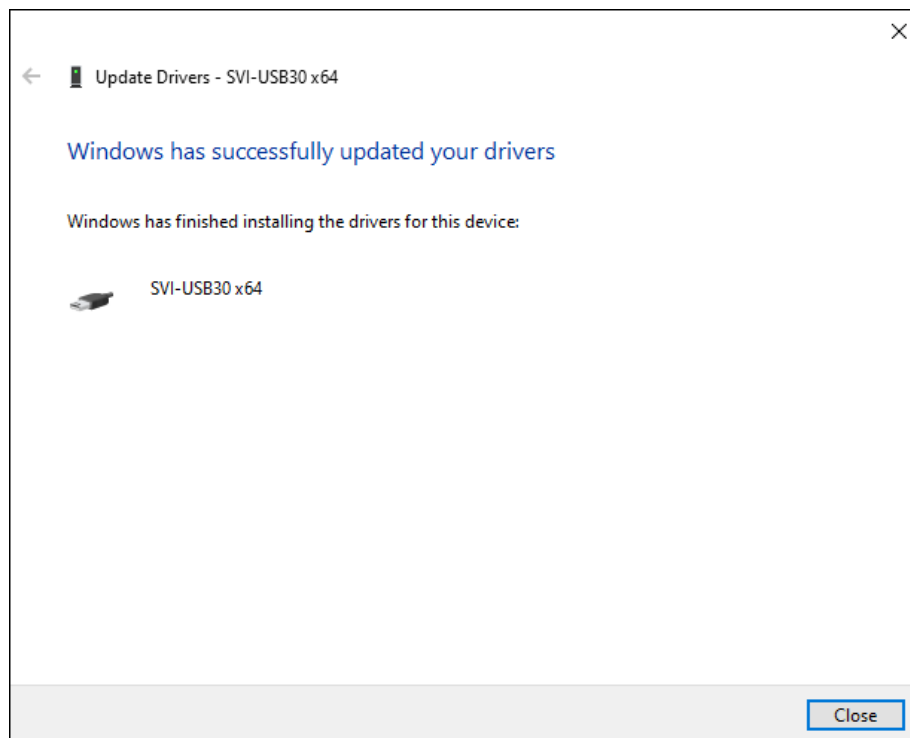


- [5] The window for selecting the driver will be displayed. Click “Browse”, open the file copied from the CD in advance, open “Driver_HDMI” folder, and select either the “Driver_x64” or “Driver_x86” folder.

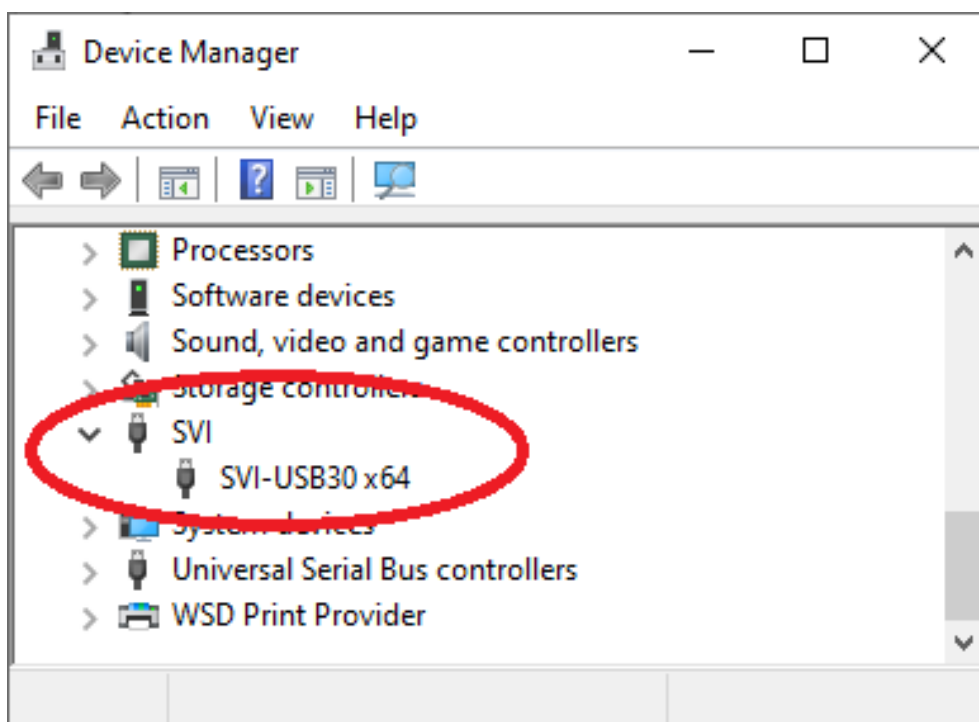
* Select the “Driver_x64” folder when the OS you are using is for 64-bit, and the “Driver_x86” folder when it is for 32-bit.



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

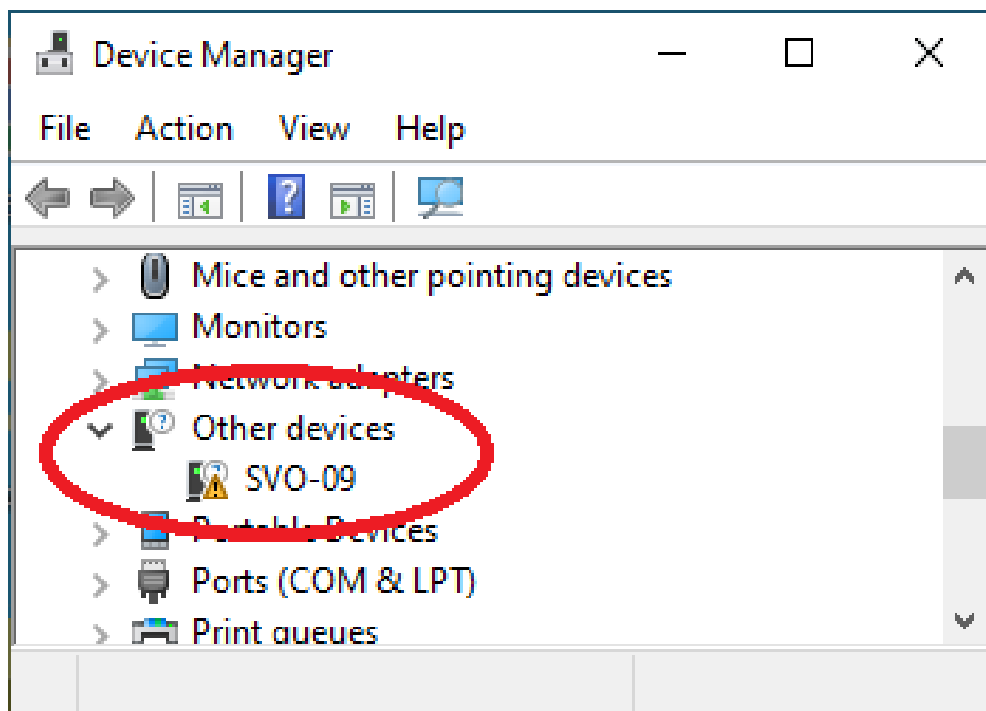


- [7] Open Device Manager again, and it is recognized as “SVI-USB30 x64” or “SVI-USB30 x86” as shown below.



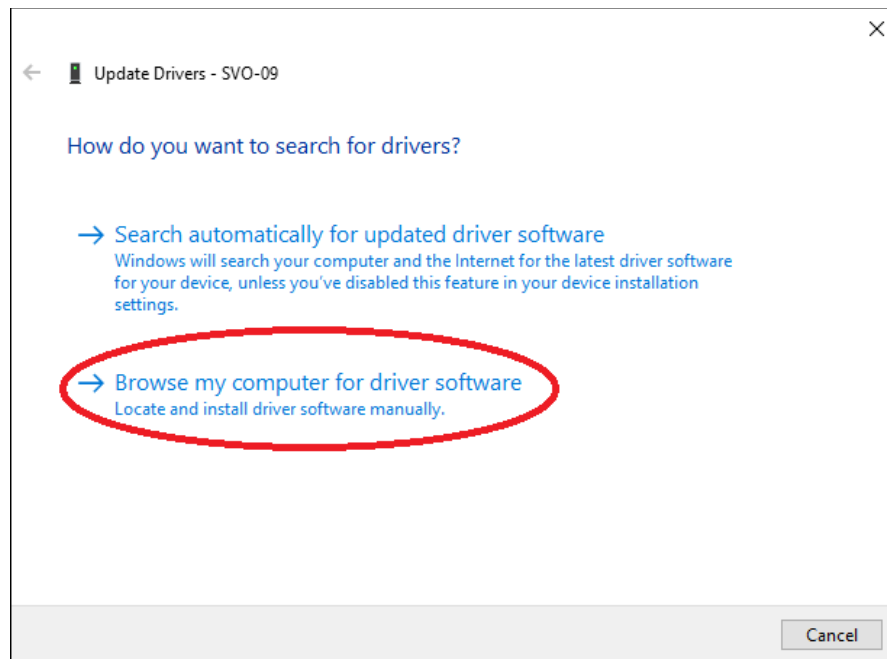
<In USB mode>

- [1] Turn off the DIP switch **#7 OFF and #8 ON** in USB mode, and then connect the SVO 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”.



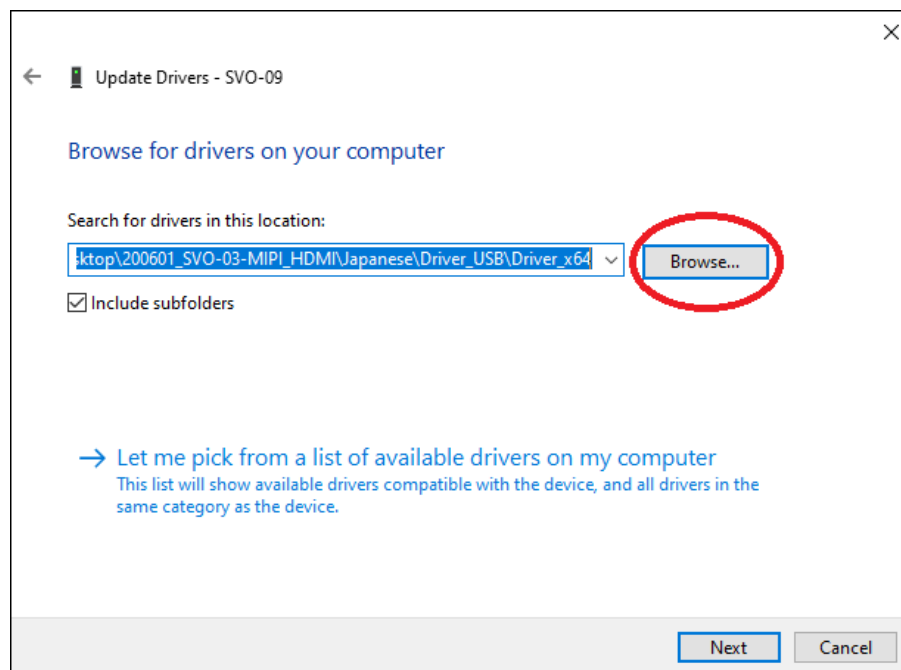
* The product name in the above screen is an example, and it varies depending on the connected product and mode.

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

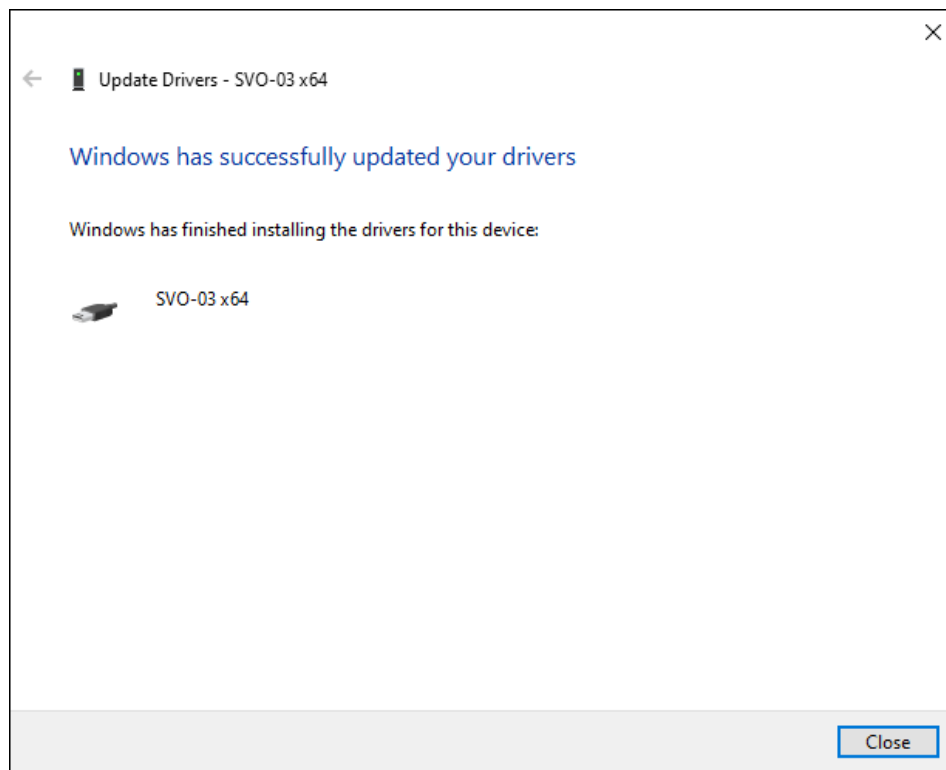


- [5] The window for selecting the driver will be displayed. Click “Browse”, open the file copied from the CD in advance, open “Driver_” folder, and select either the “Driver_x64” or “Driver_x86” folder.

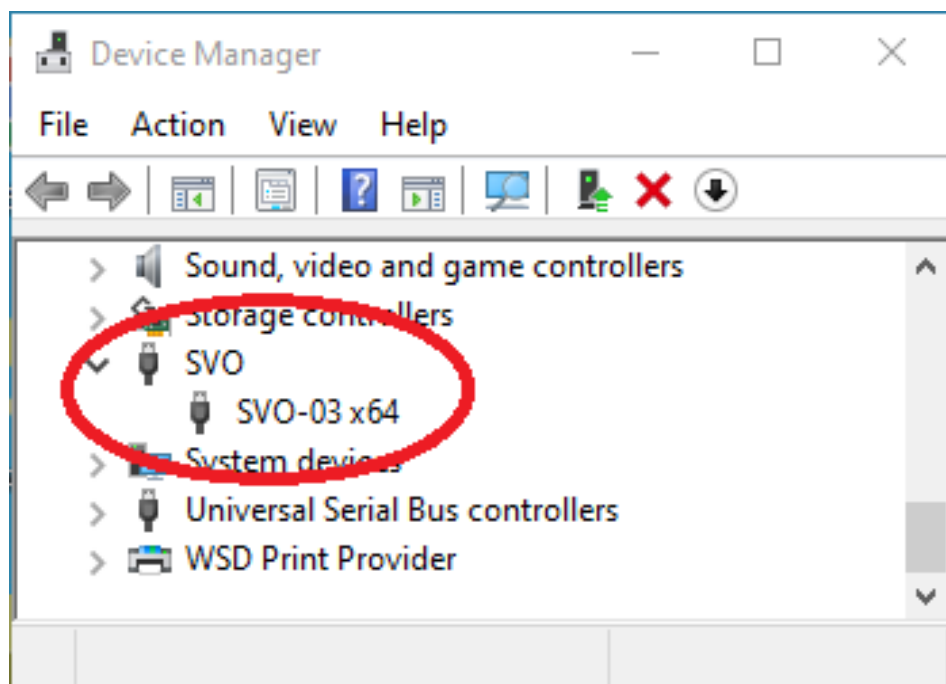
* Select the “Driver_x64” folder when the OS you are using is for 64-bit, and the “Driver_x86” folder when it is for 32-bit.



- [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.

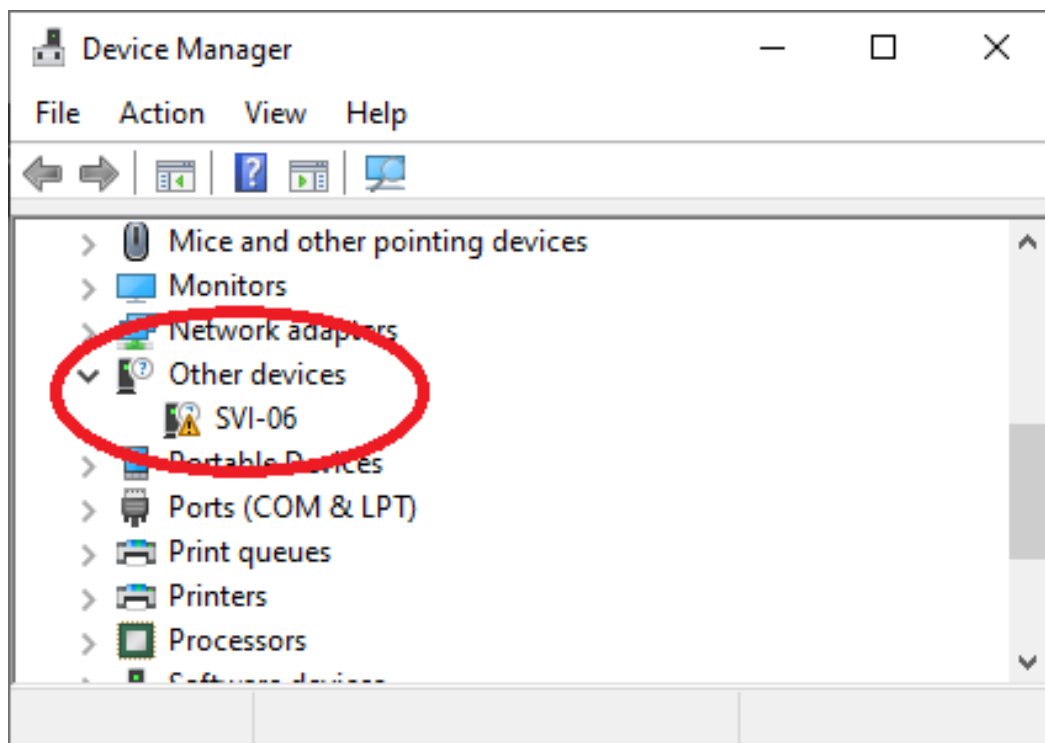


4. How to Install the Driver with SVI series

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

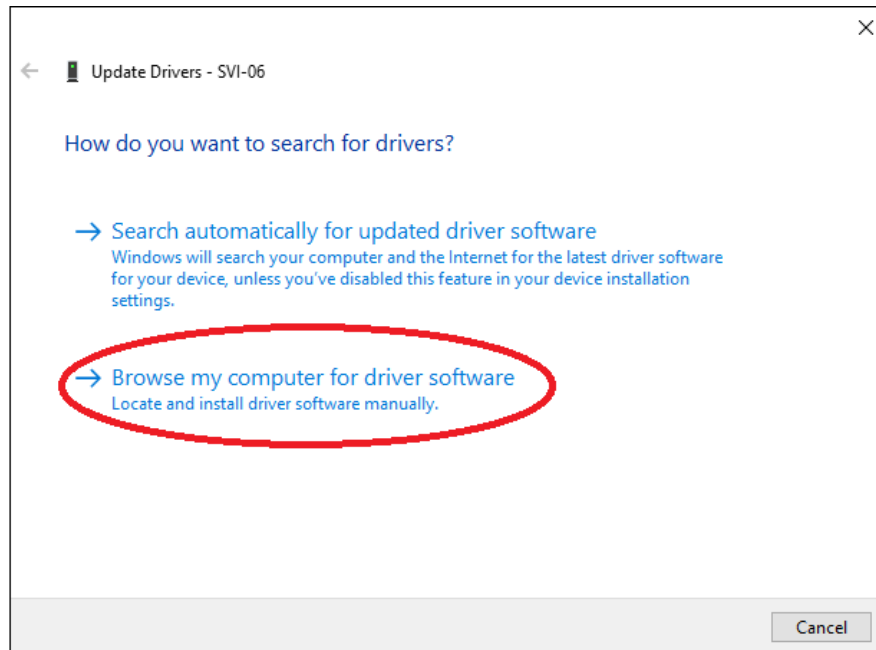
<In Vendor mode>

- [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”.



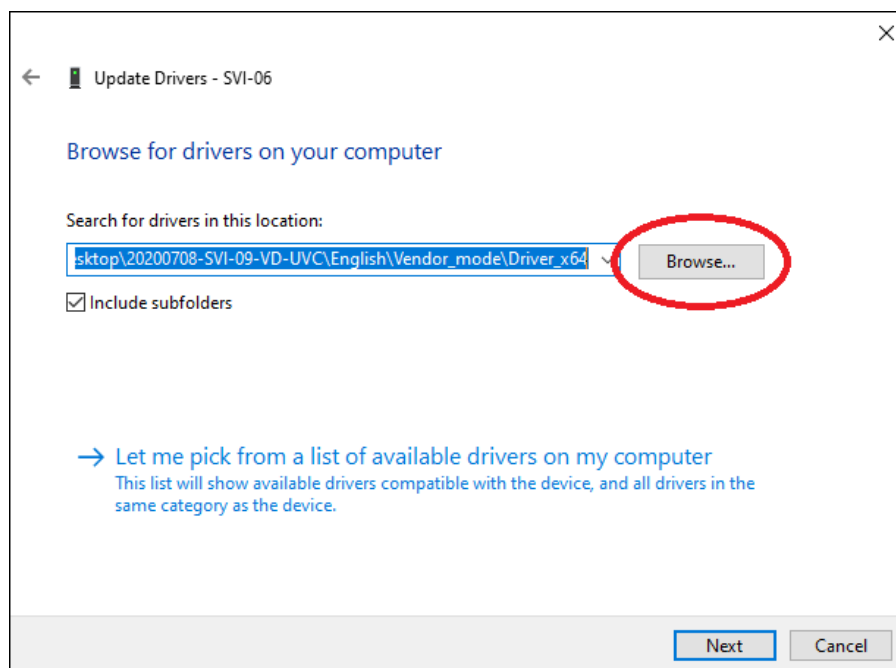
*The product name in the above screen is an example, and it varies depending on the connected product and mode.

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

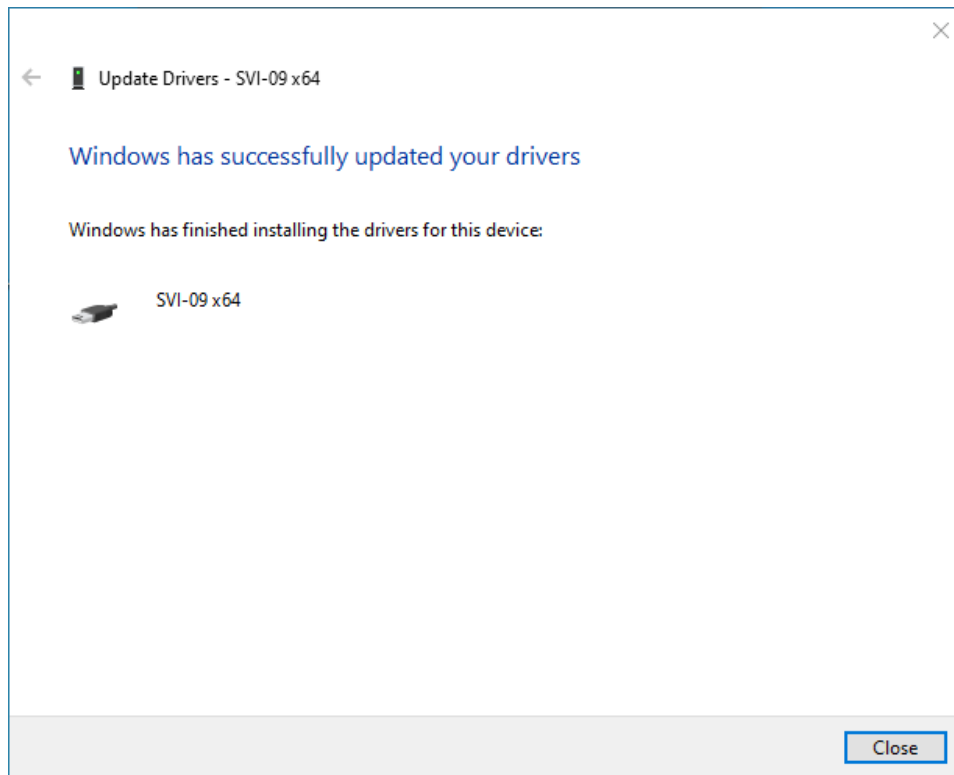


- [5] The window for selecting the driver will be displayed. Click “Browse”, open the file copied from the CD in advance, open “Vendor_mode” folder, and select either the “Driver_x64” or “Driver_x86” folder.

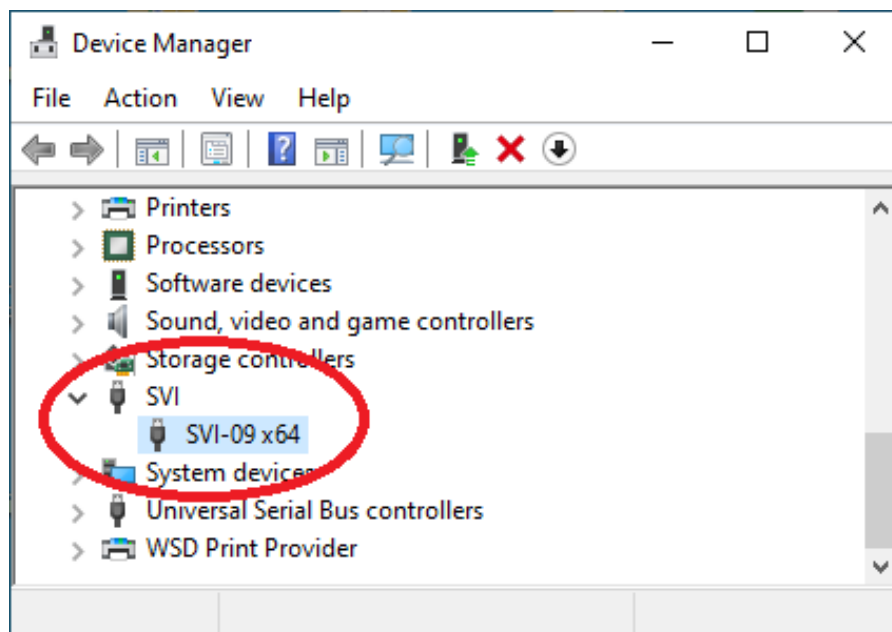
* Select the “Driver_x64” folder when the OS you are using is for 64-bit, and the “Driver_x86” folder when it is for 32-bit.



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

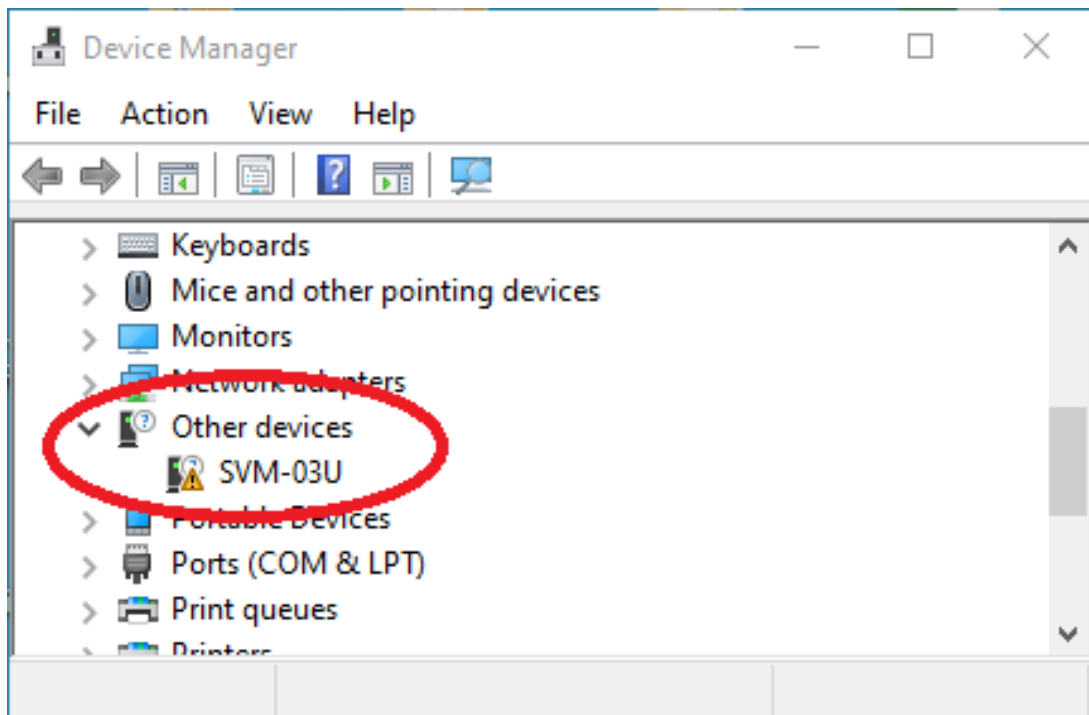


- [7] Open Device Manager again, and it is recognized as “SVI-09 x64” or “SVI-09 x86” as shown below.



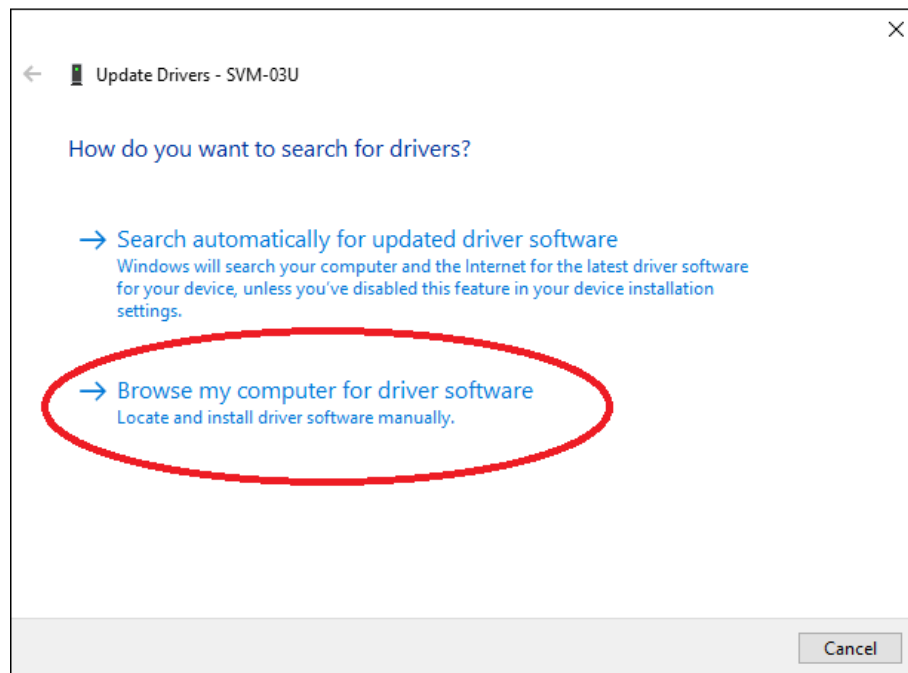
<In UVC mode / Update mode>

- [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”.



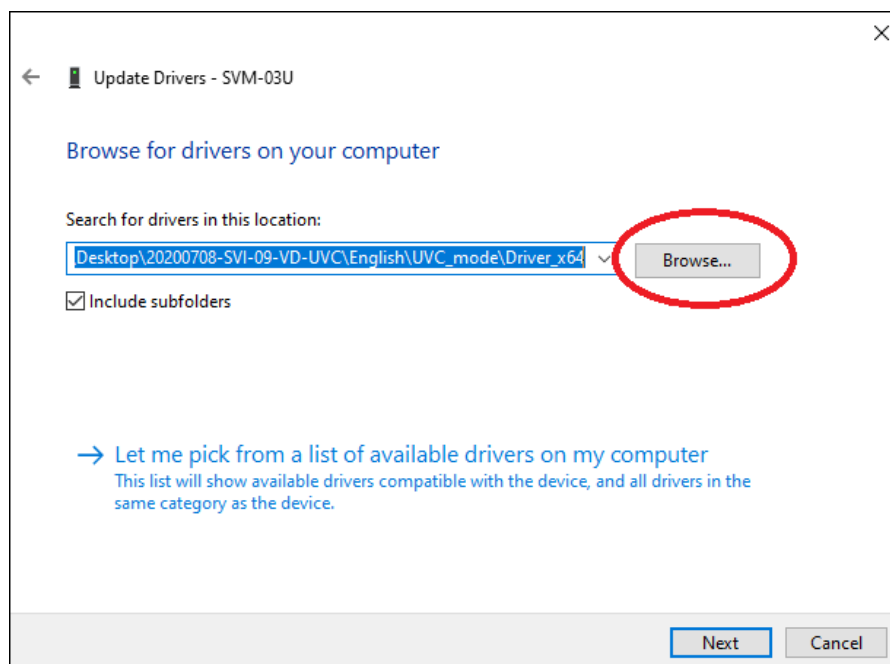
*The product name in the above screen is an example, and it varies depending on the connected product and mode.

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

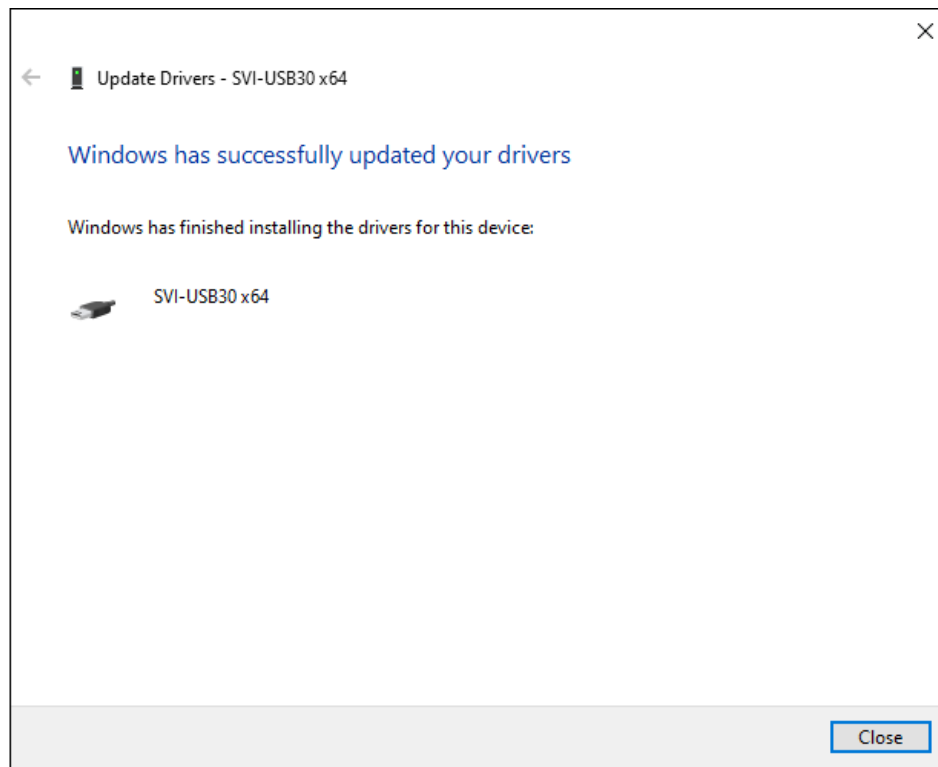


- [5] The window for selecting the driver will be displayed. Click “Browse”, open the file copied from the CD in advance, open “UVC_mode” folder, and select either the “Driver_x64” or “Driver_x86” folder.

* 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.

