



Stepping motor Controller
DS102 series/DS112 series
USB Driver Installation manual

Ver 1.00 (2023. 12. 22)

SURUGA SEIKI CO., LTD.

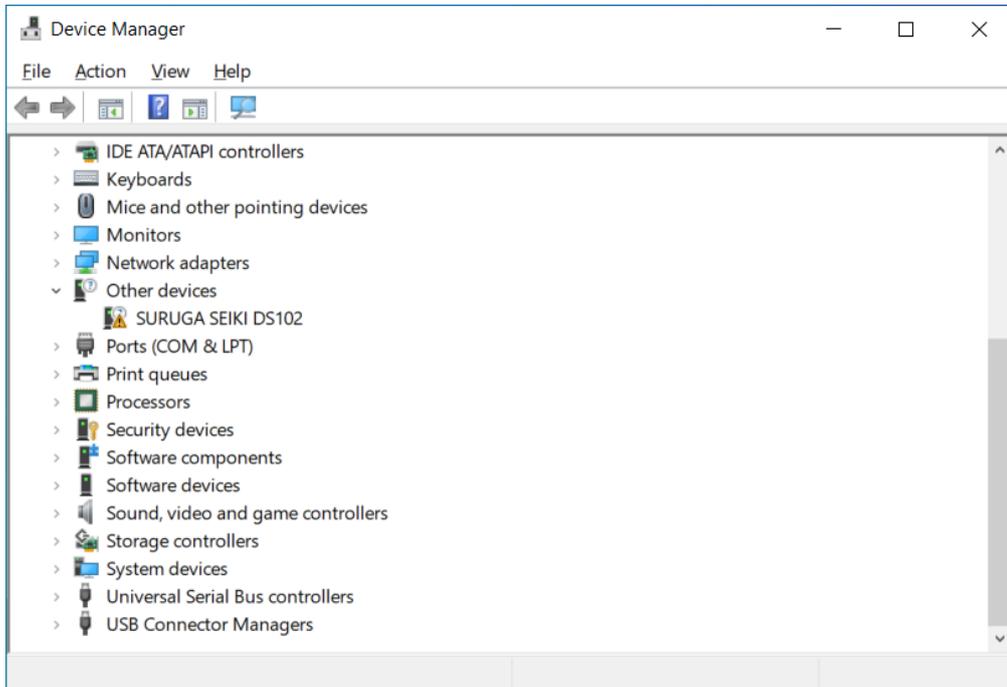
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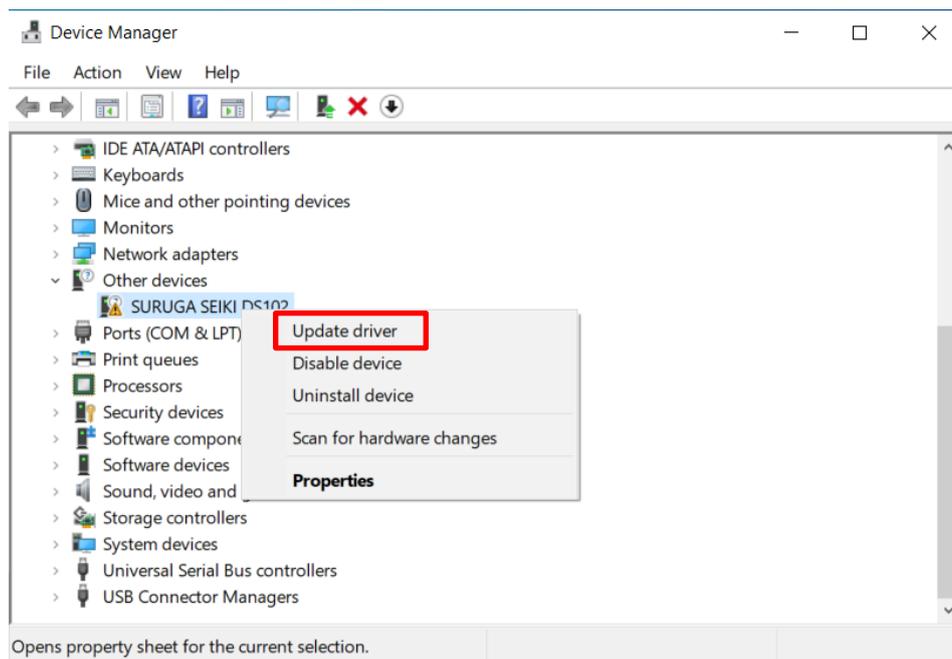
1. Windows10

1.1 Installation Procedures

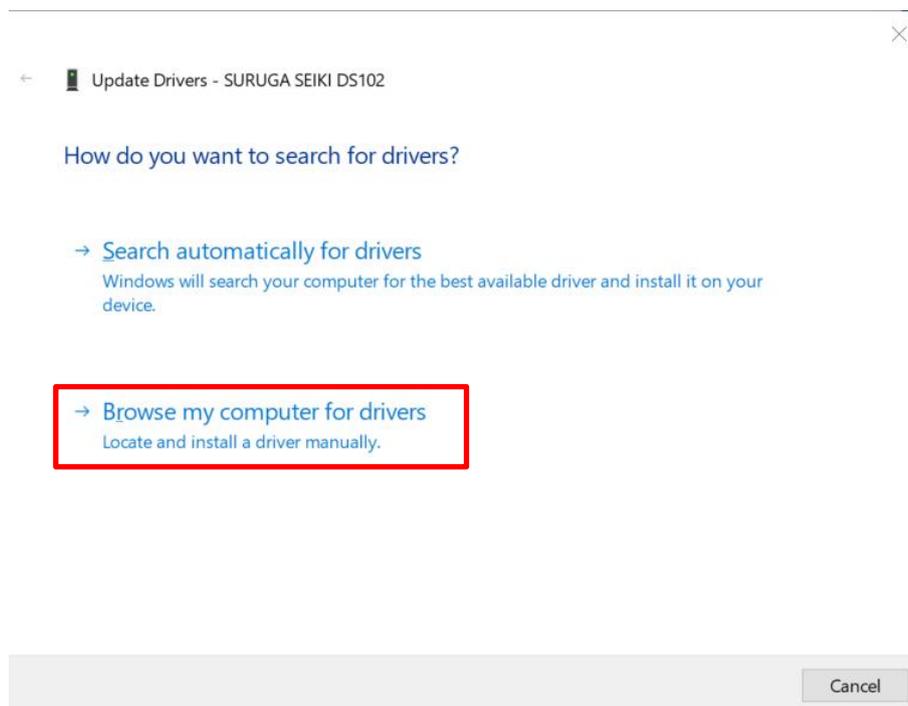
- ① Turn on your computer and start Windows 10.
- ② Download the USB driver from our website and save to any folder.
- ③ Connect DS102A(DS112A)'s USB plug (USB type A) to the PC.
- ④ Turn on DS102A(DS112A).
- ⑤ Open Device Manager.



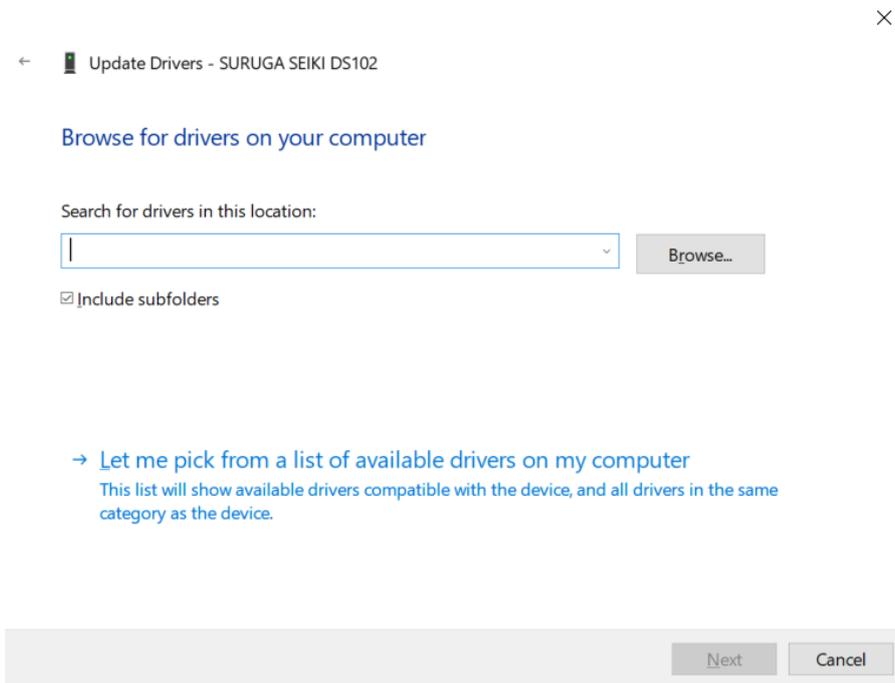
- ⑥ Under Other devices, right-click “SURUGA SEIKI DS102”. and click “Update driver”.



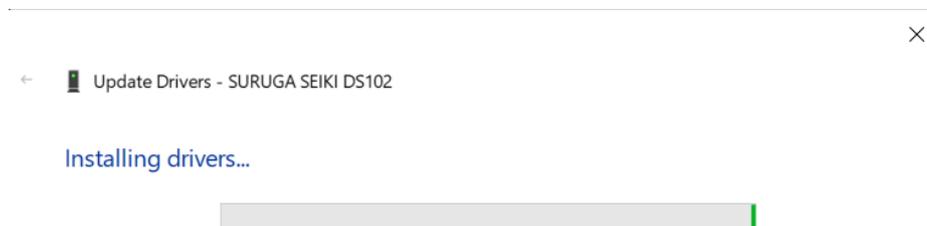
- ⑦ Click “Browse my computer for drivers”.



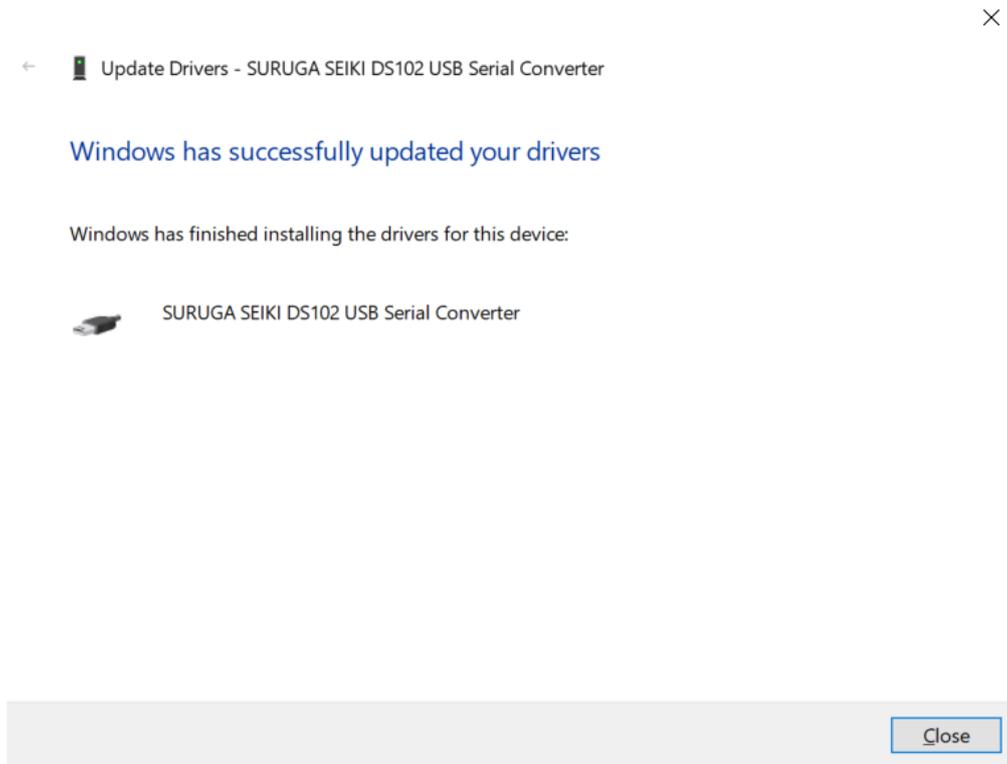
- ⑧ Click browse and select the folder “DS102-CDMv****” where the USB driver is saved. Click “Next”.



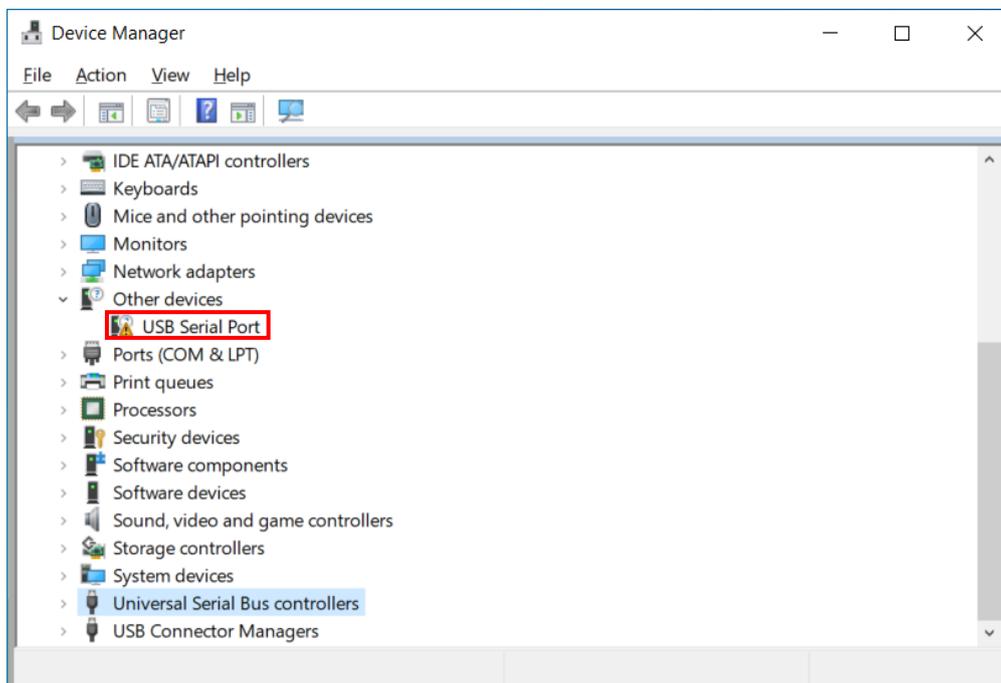
- ⑨ The following dialog informs about the installation progress.



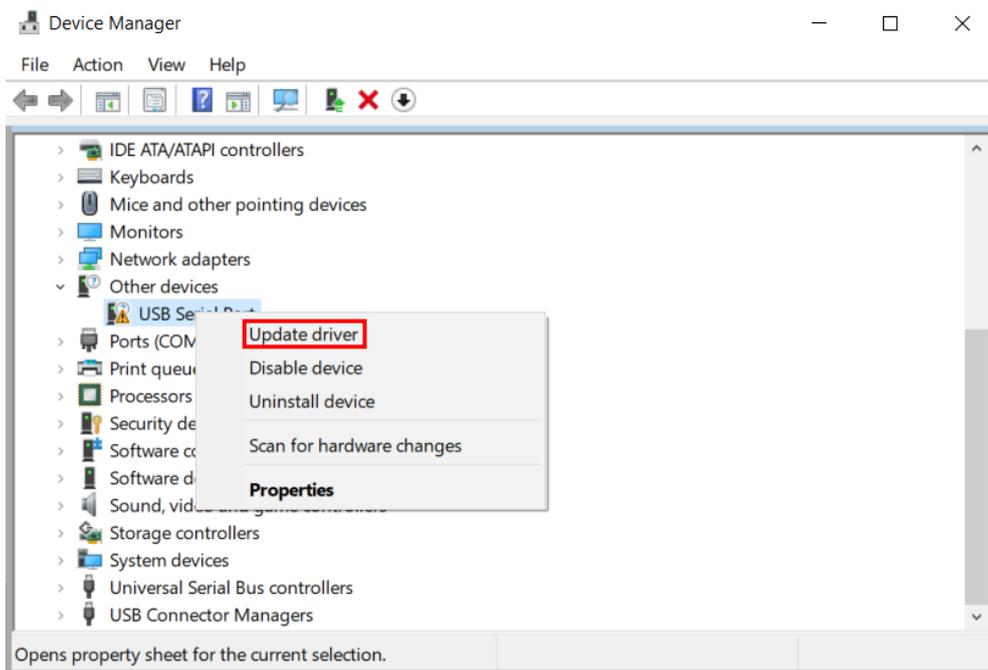
- ⑩ A further message will inform you as soon as the installation process is complete. Click “close” to close this message.



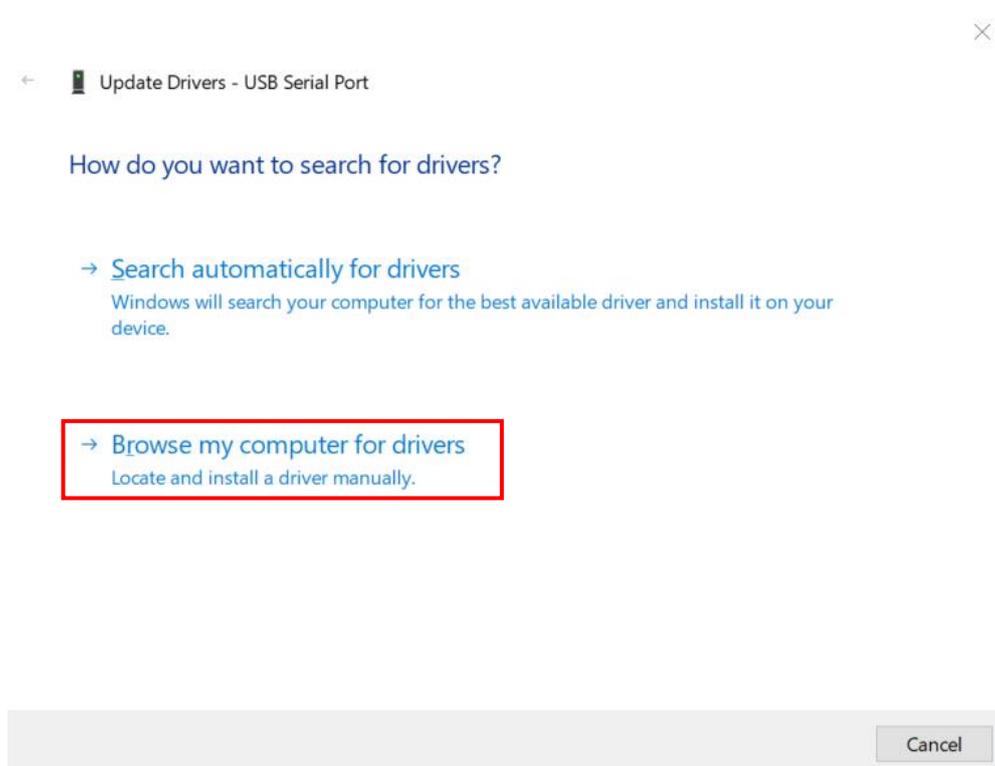
- ⑪ Next, install the USB Serial Port.



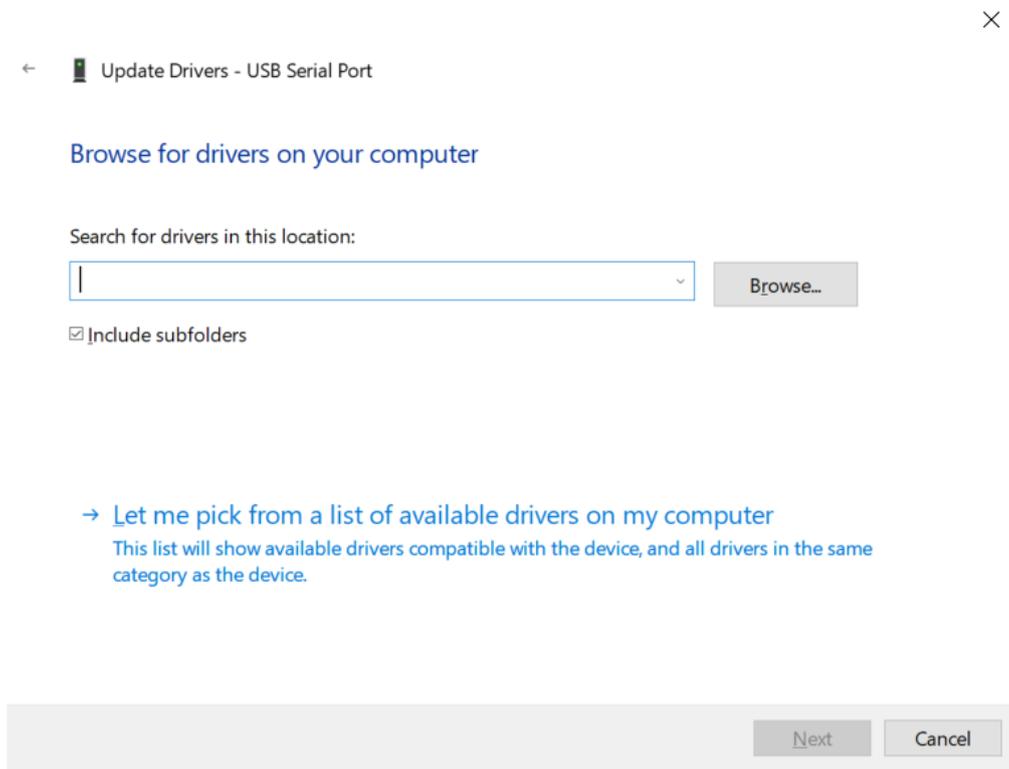
⑫ Under Other devices, right-click “USB Serial Port” and click “Update driver”.



⑬ Click “Browse my computer for drivers”.



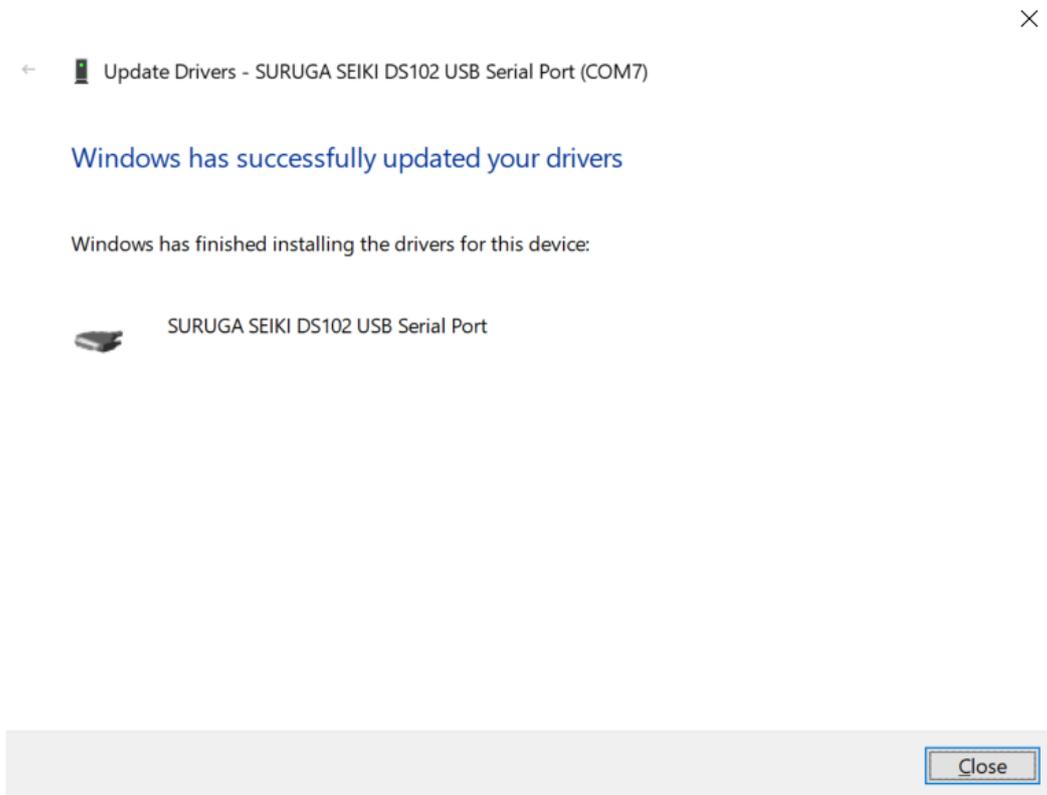
- ⑭ Click “Browse” and select the folder “DS102-CDM*****” where the USB driver is saved. Click “Next”.



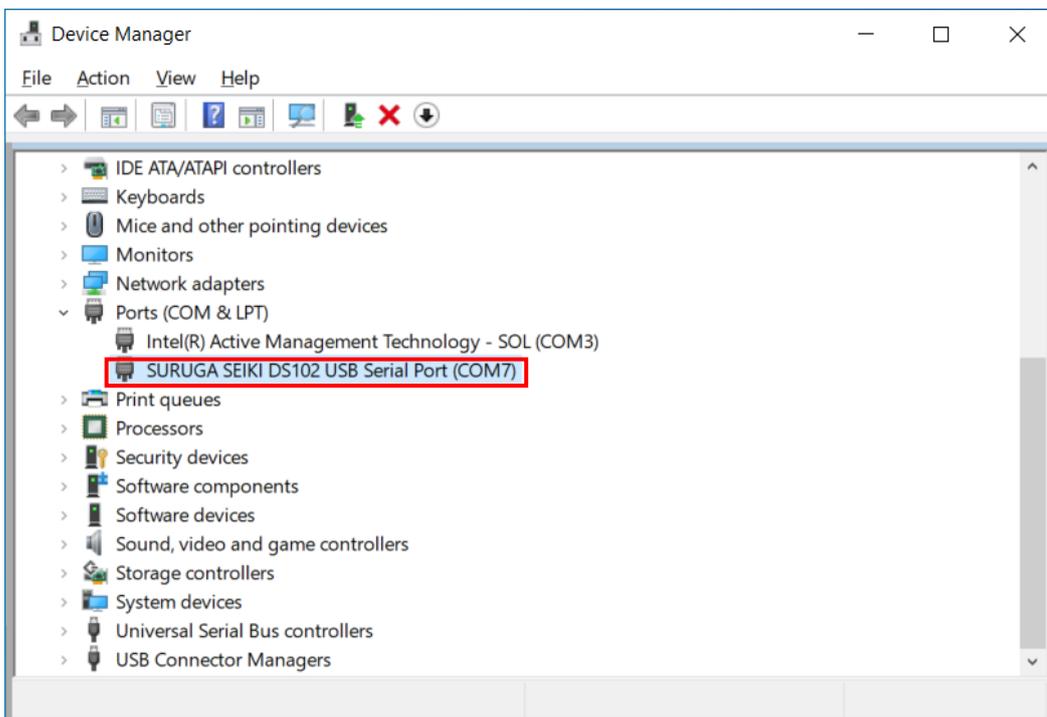
- ⑮ Start the driver install.



- ⑩ A further message will inform you as soon as the installation process is complete. Click “close” to close this message.

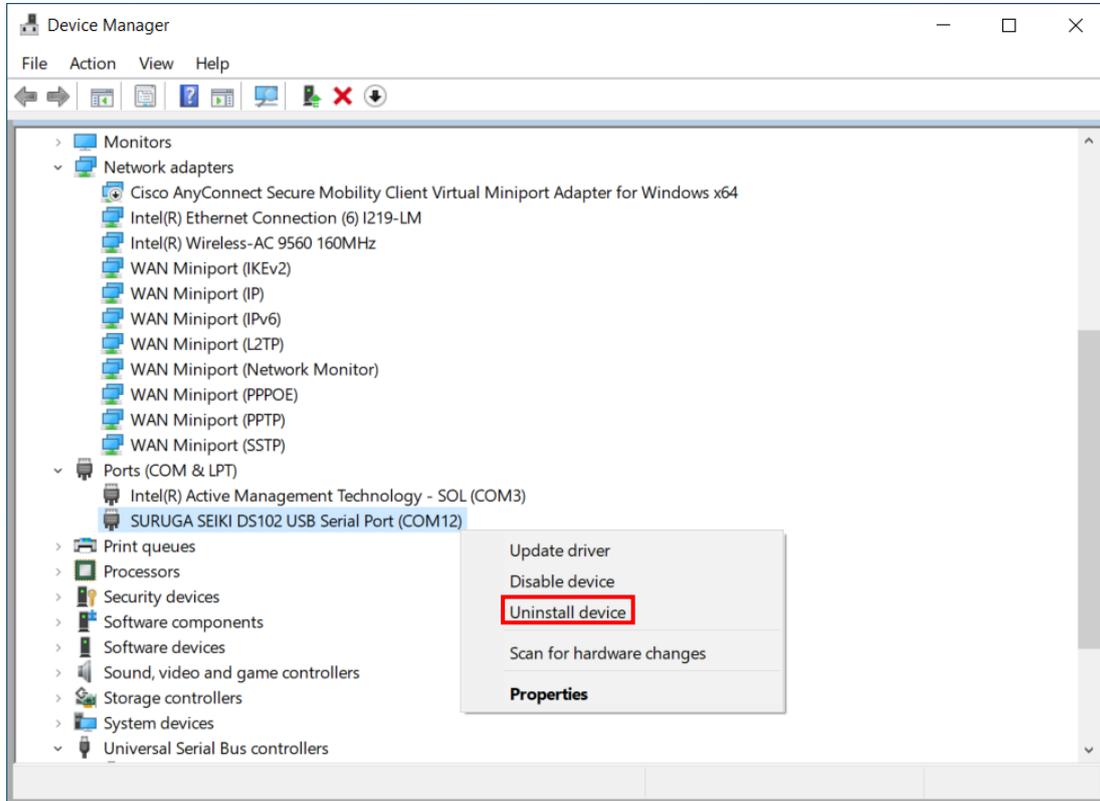


- ⑪ Following the successful installation the device will be listed in the operating system’s Devices (In the example, COM7) .



1.2 Uninstallation Procedures

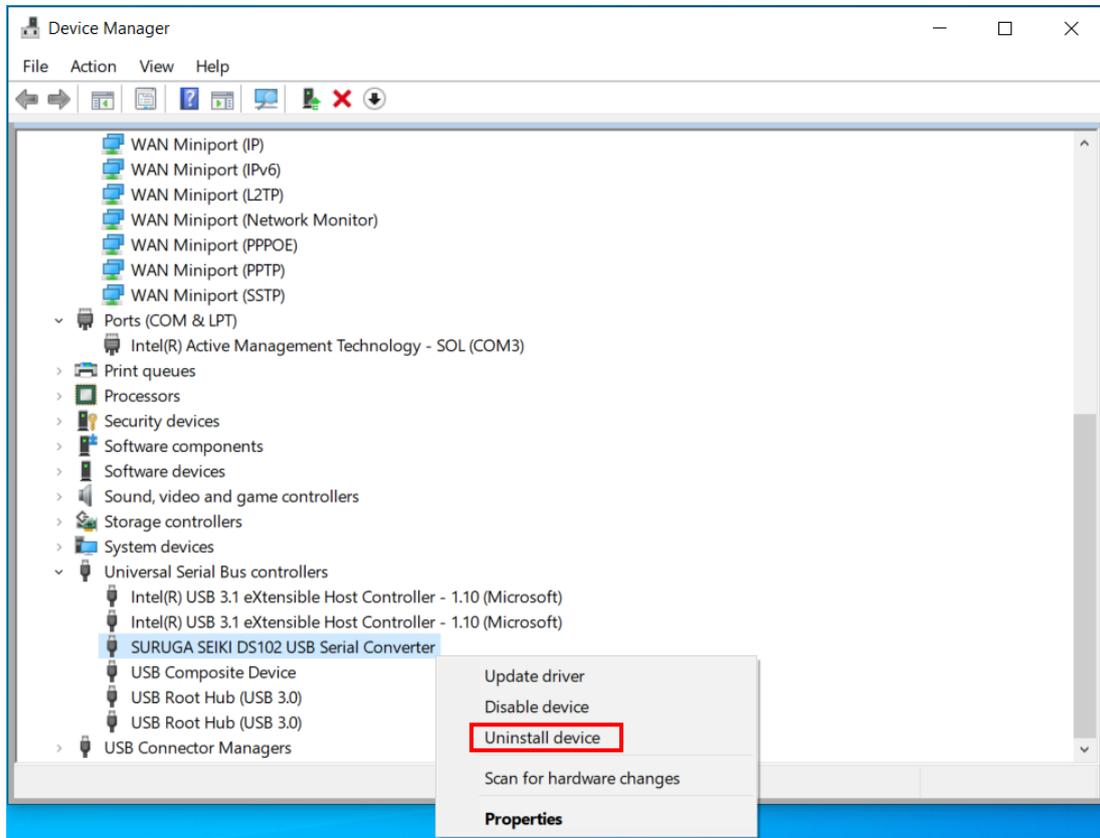
- ① Connect this instrument's USB plug (USB type A) to the PC.
- ② Turn on DS102A(DS112A).
- ③ Open Device Manager.
- ④ Under Ports, right-click SURUGA SEIKI DS102 USB Serial Port, and click Uninstall device.



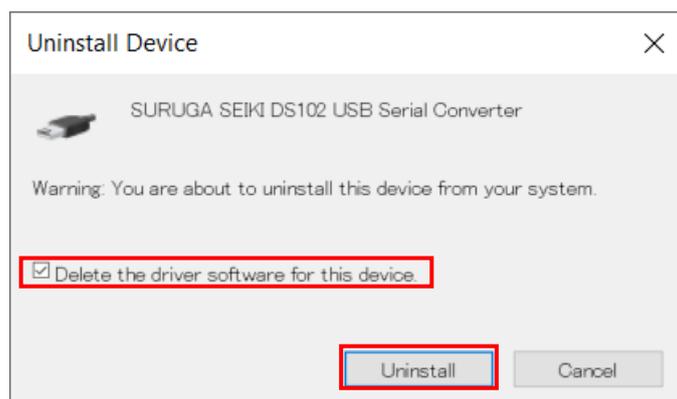
- ⑤ Select the Delete the driver software for this device check box, and click Uninstall.



- ⑥ Next, uninstall the SURUGA SEIKI DS102 USB Serial Converter.
Under Universal Serial Bus controllers, right-click USB Serial Port, and click Uninstall device.



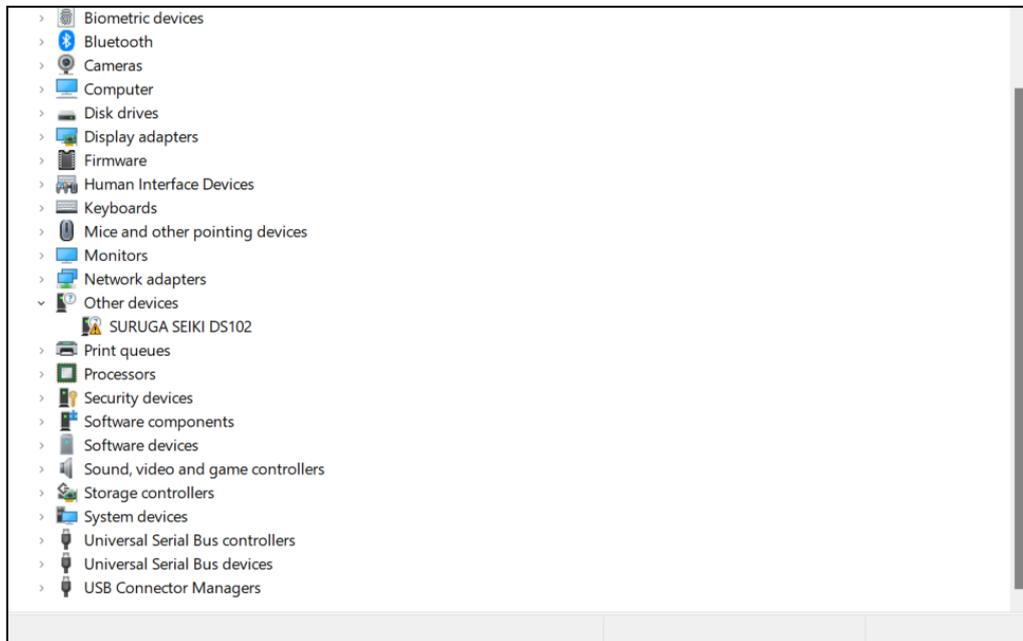
- ⑦ Select the Delete the driver software for this device check box and click Uninstall.



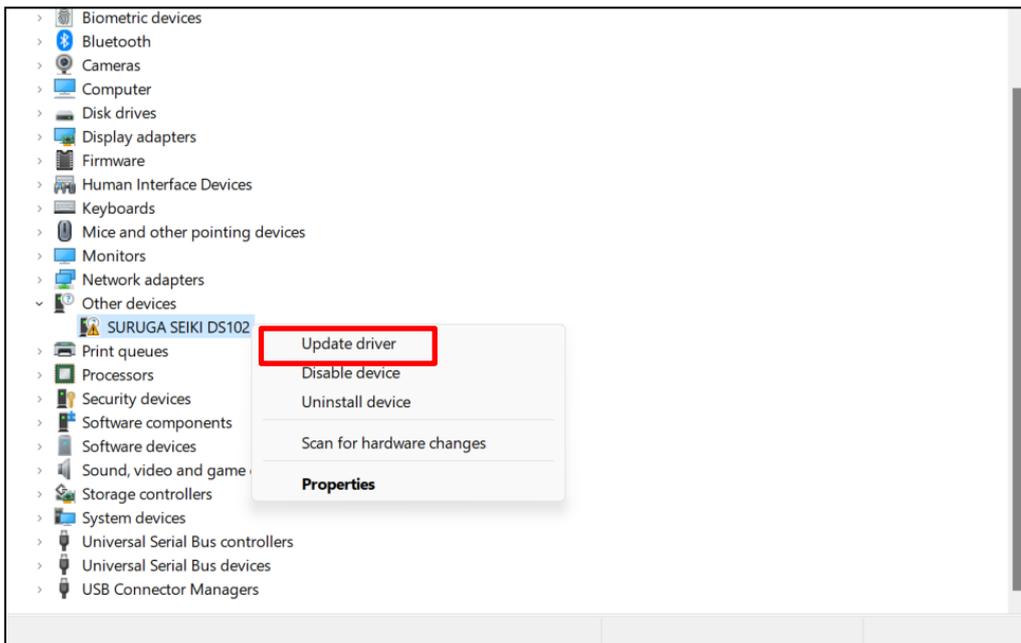
2. Windows11

2.1 Installation Procedures

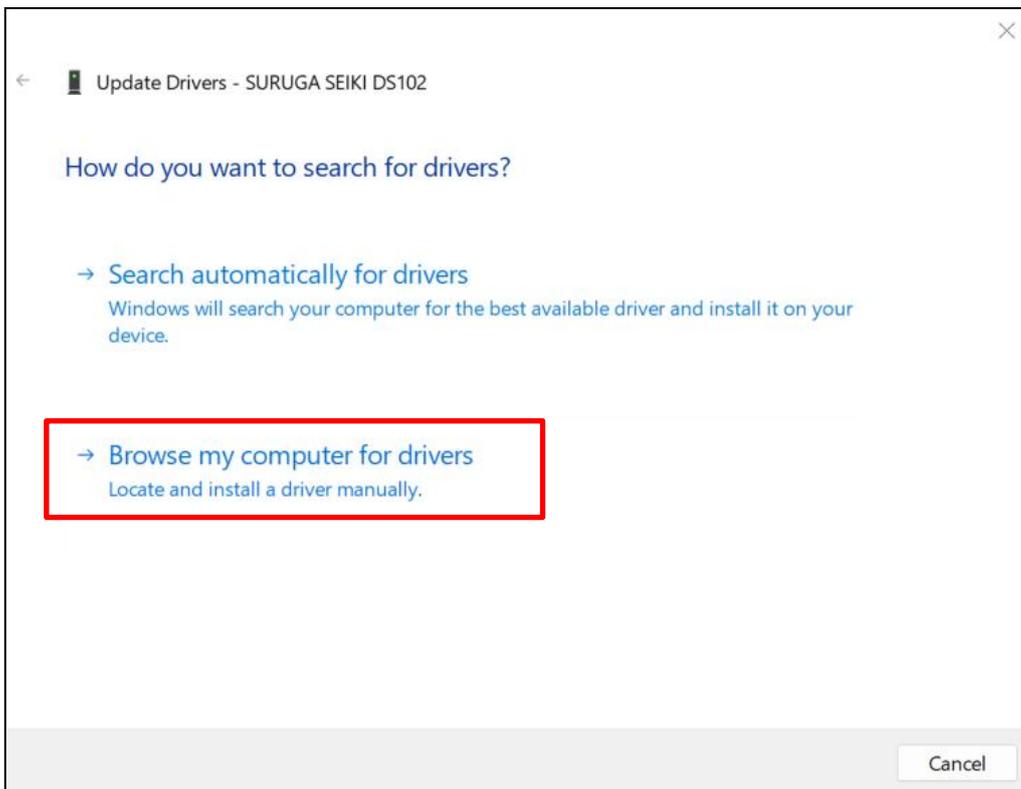
- ① Turn on your computer and start Windows 11.
- ② Download the USB driver from our website and save to any folder.
- ③ Connect DS102A(DS112A)' s USB plug (USB type A) to the PC.
- ④ Turn on DS102A(DS112A).
- ⑤ Open Device Manager.



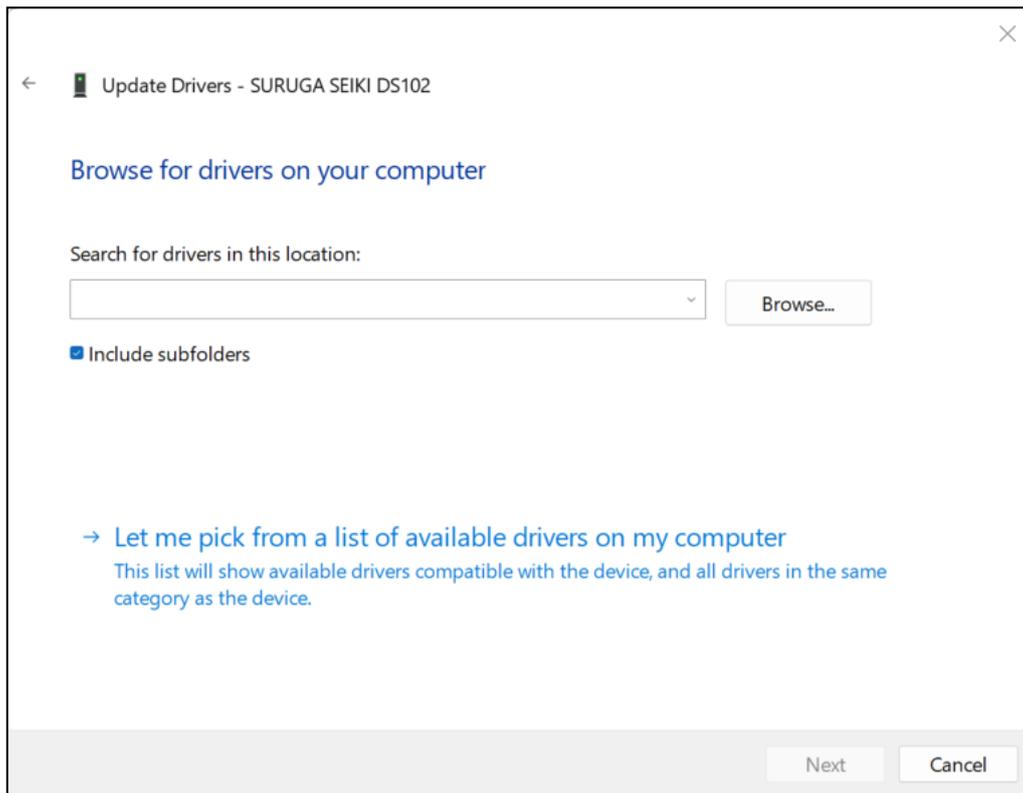
⑥ Under Other devices, right-click “SURUGA SEIKI DS102” . and click “Update driver” .



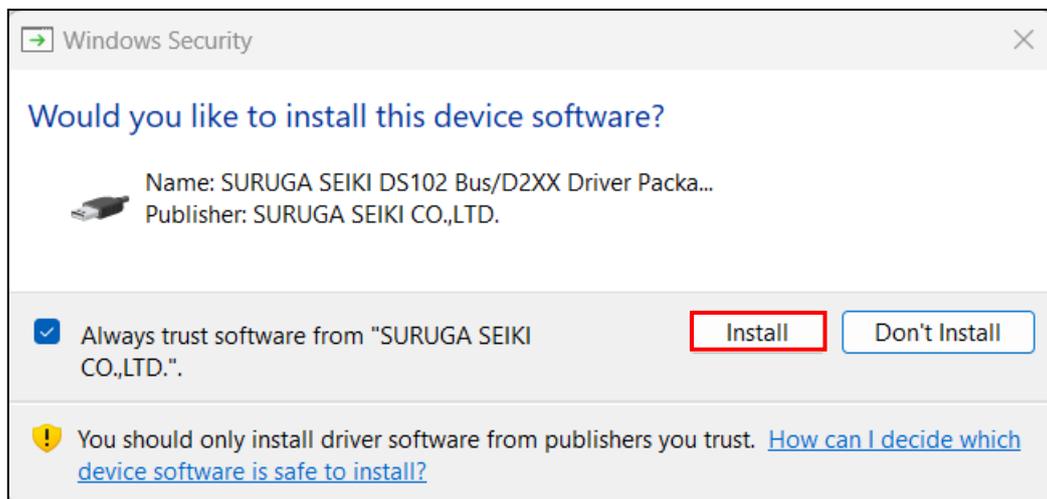
⑦ Click “Browse my computer for drivers”.



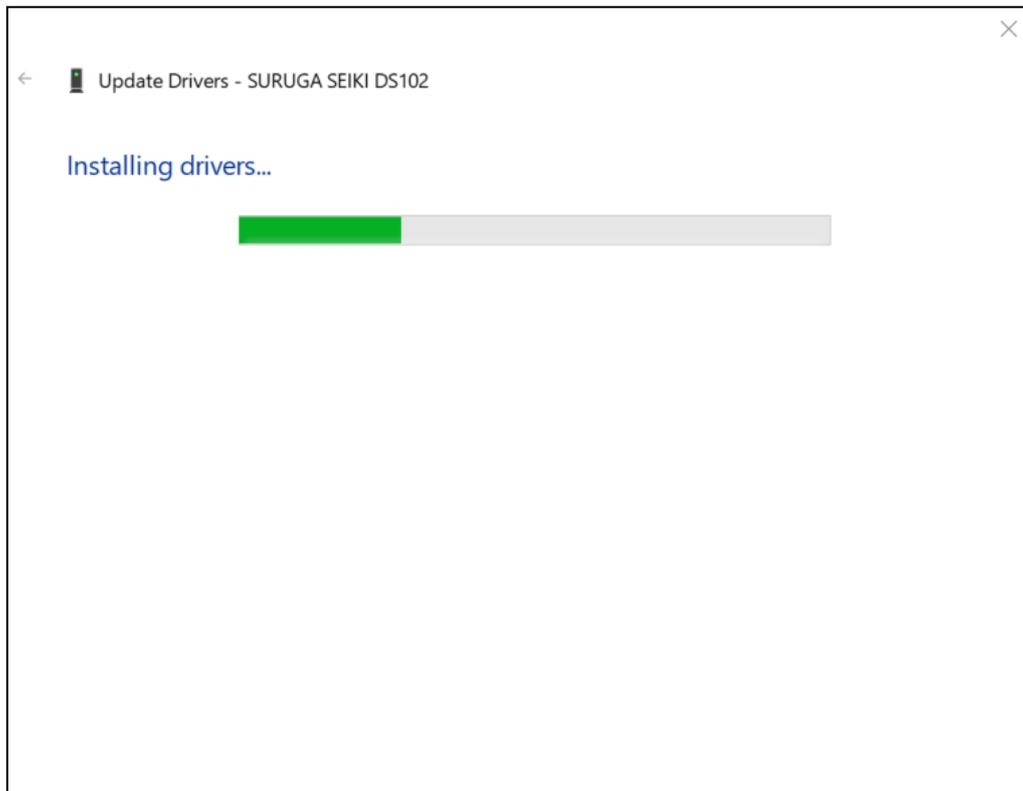
- ⑧ Click browse and select the folder “DS102-CDM*****” where the USB driver is saved. Click “Next” .



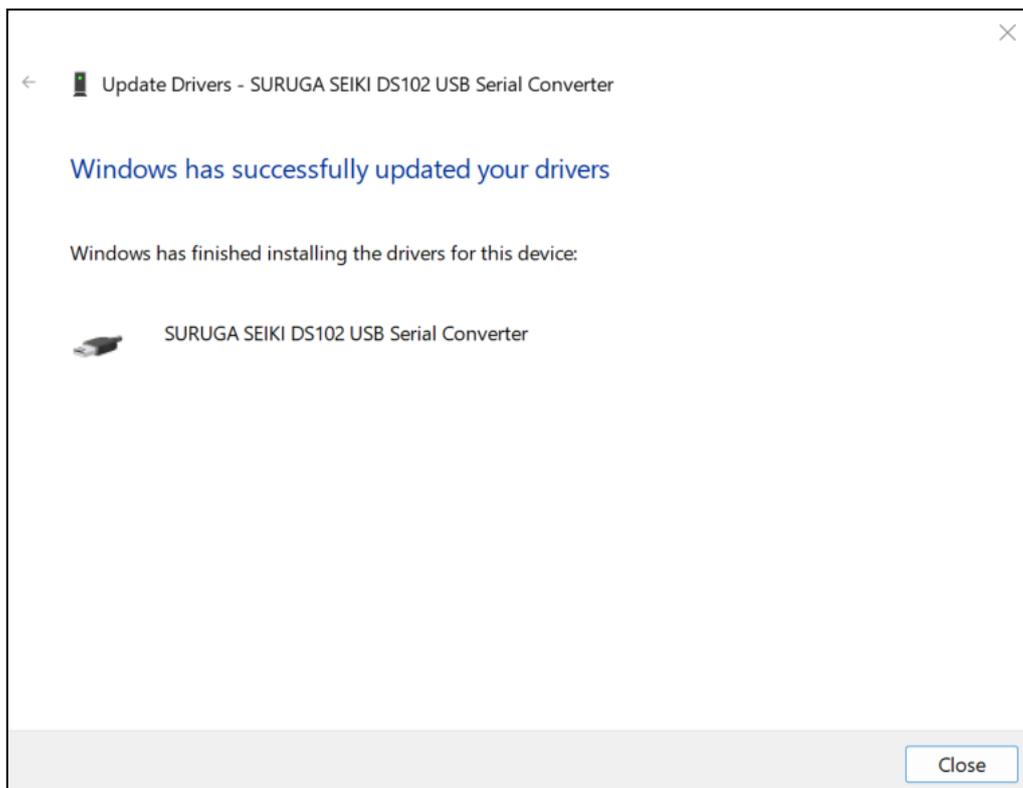
- ⑨ Following messages may appear. Click “Install” .



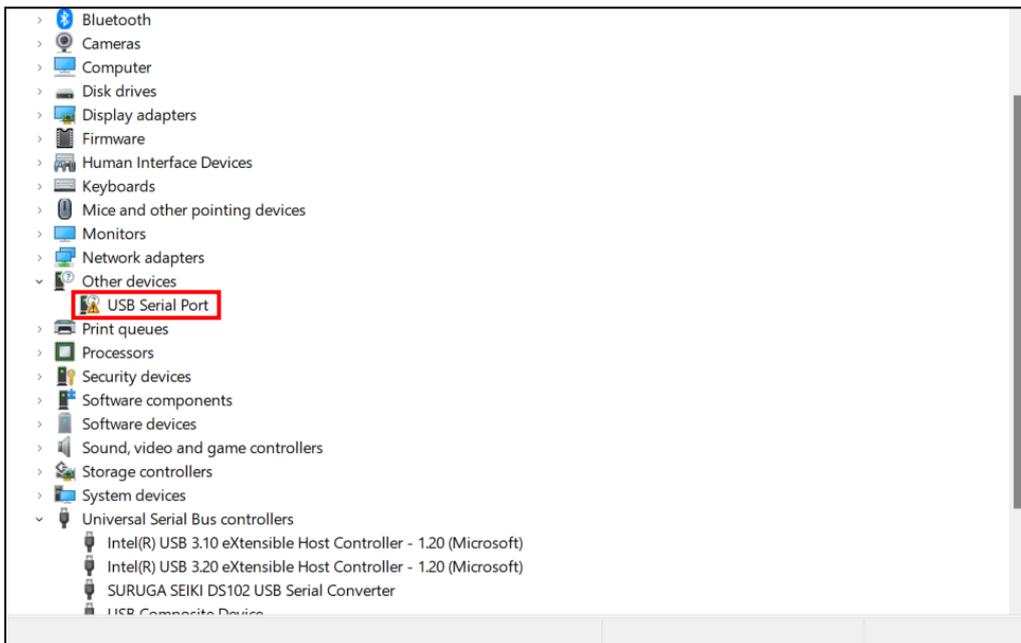
⑩ The following dialog informs about the installation progress.



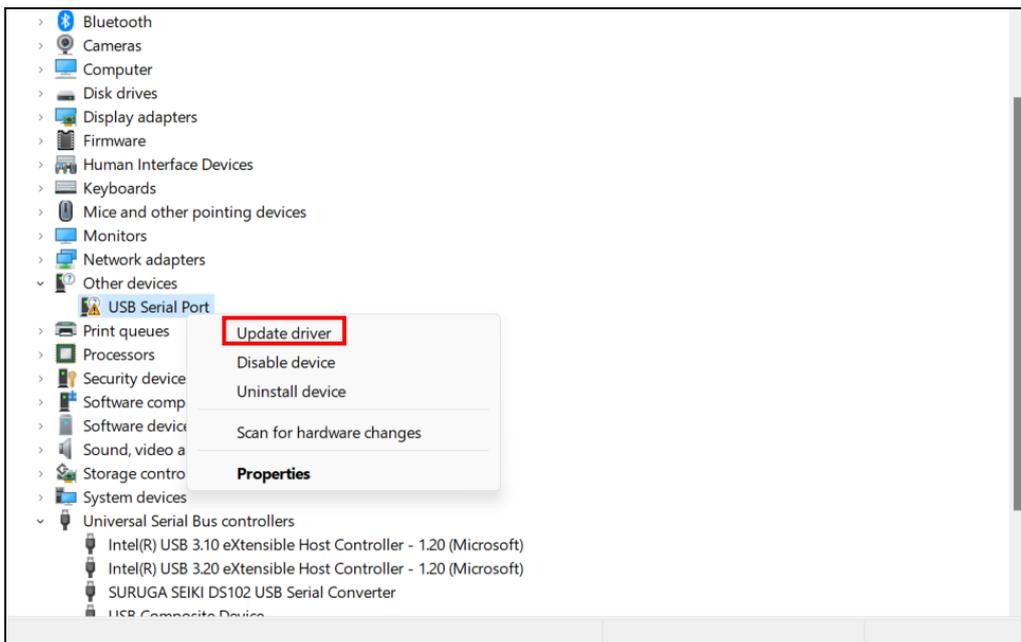
⑪ A further message will inform you as soon as the installation process is complete. Click "close" to close this message.



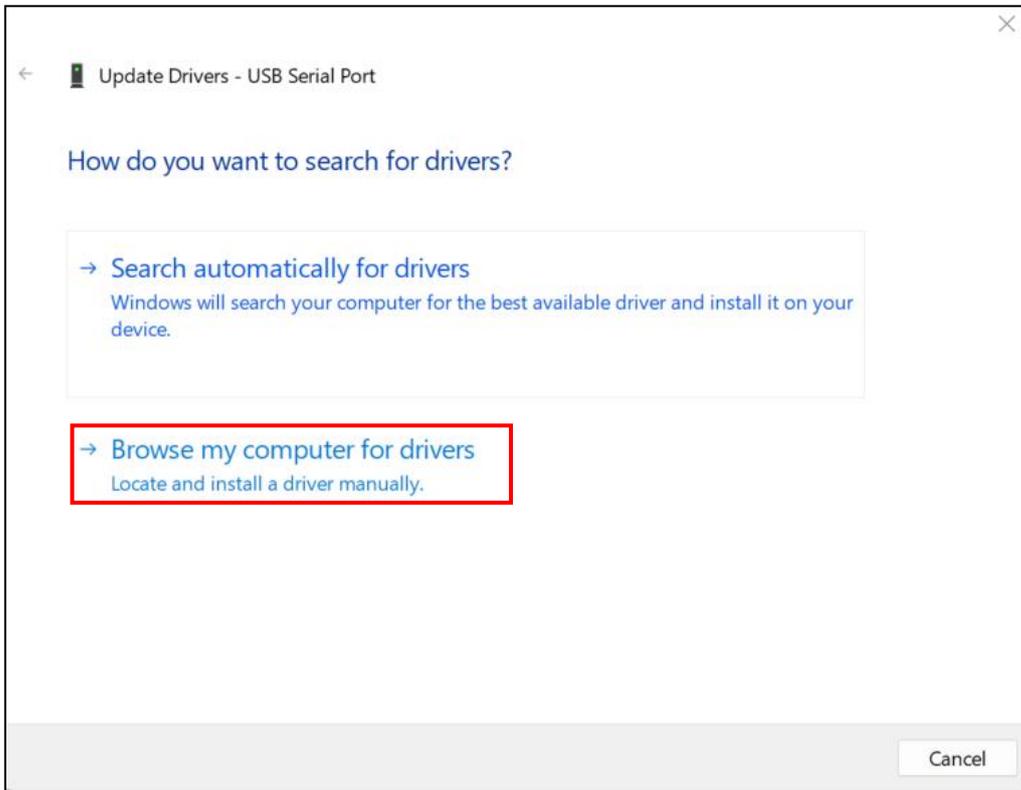
⑫ Next, install the USB Serial Port.



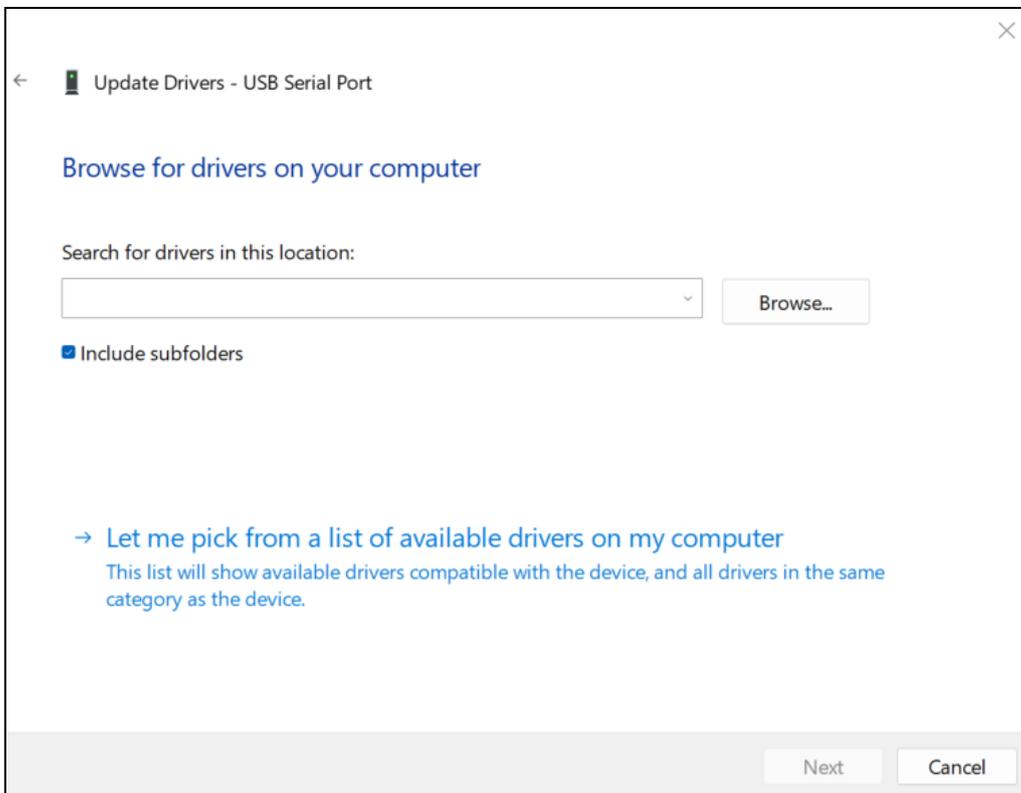
⑬ Under Other devices, right-click “USB Serial Port” and click “Update driver” .



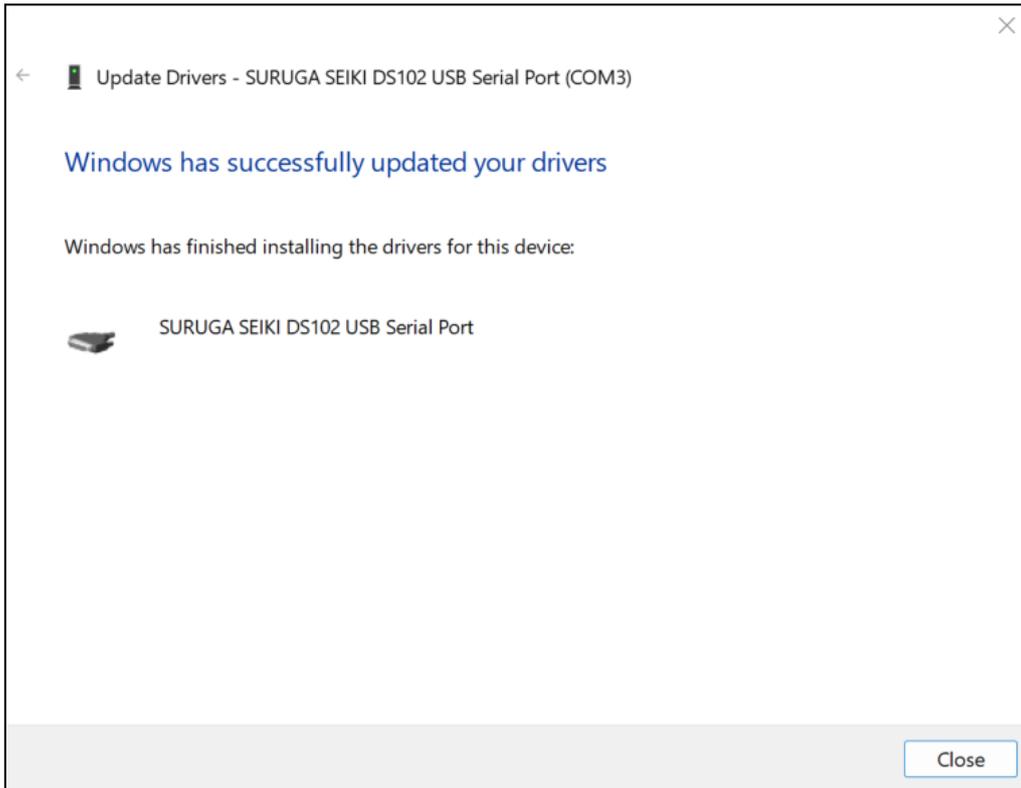
- ⑭ Click “Browse my computer for drivers”.



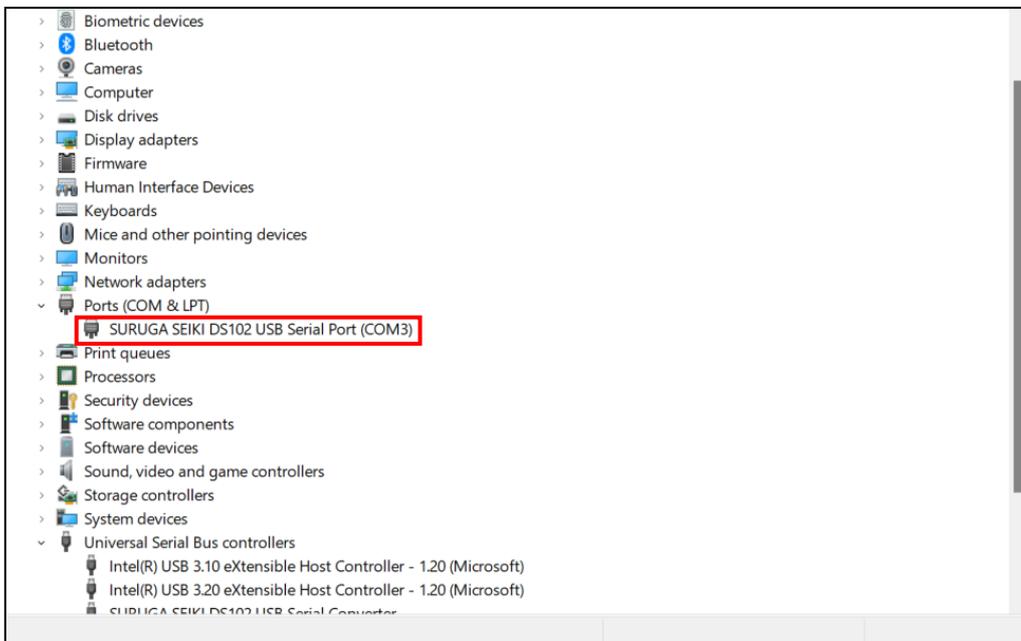
- ⑮ Click “Browse” and select the folder “DS102-CDMv*****” where the USB driver is saved. Click “Next” .



- ⑩ A further message will inform you as soon as the installation process is complete. Click “close” to close this message.

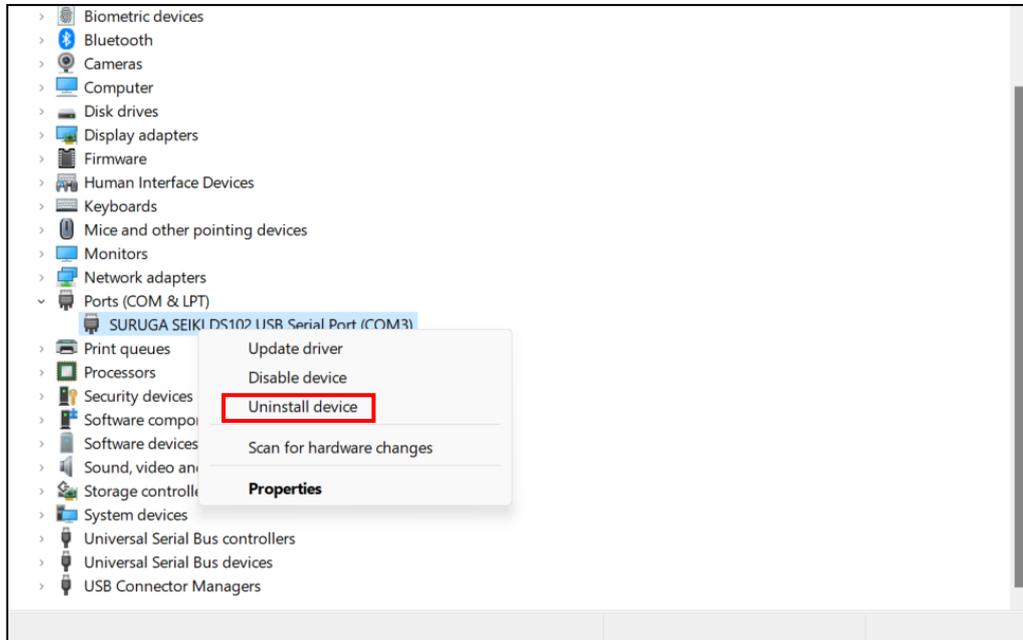


- ⑪ Following the successful installation the device will be listed in the operating system's Devices (In the example, COM3) .



2.2 Uninstallation Procedures

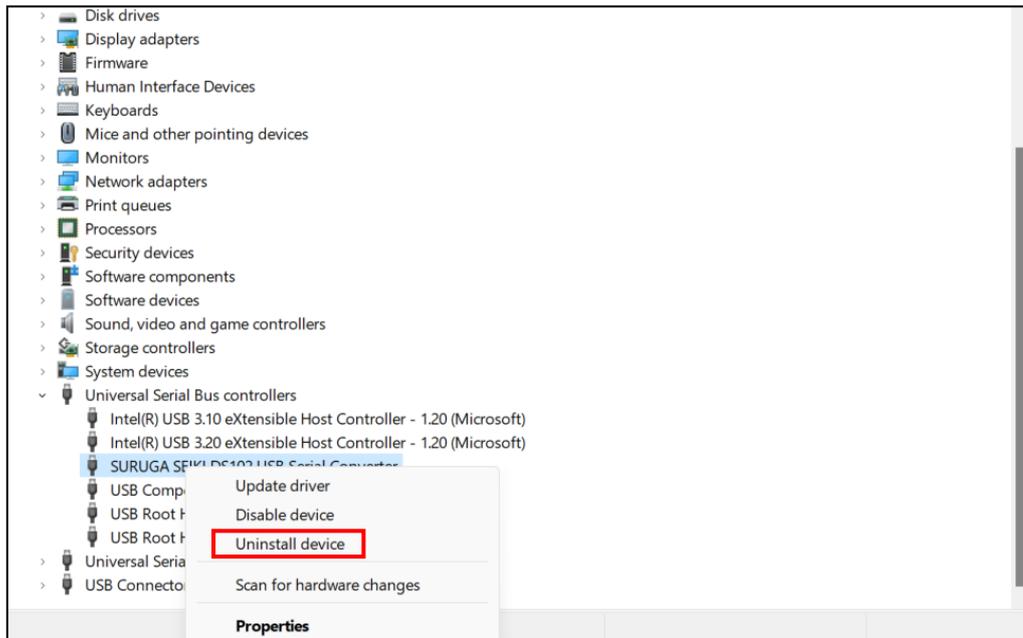
- ① Connect this instrument's USB plug (USB type A) to the PC.
- ② Turn on DS102A(DS112A).
- ③ Open Device Manager.
- ④ Under Ports, right-click SURUGA SEIKI DS102 USB Serial Port, and click Uninstall device.



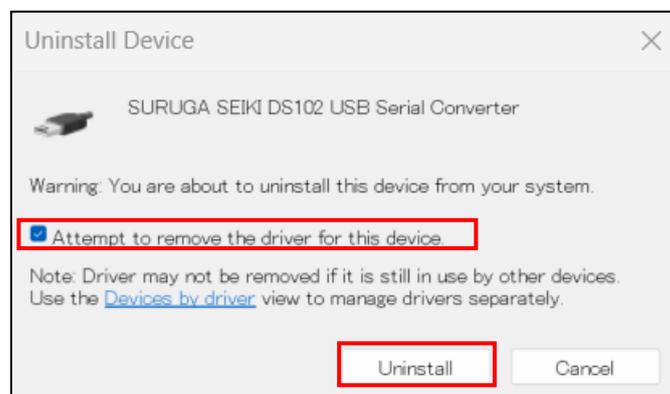
- ⑤ Select the Attempt to remove the driver for this device check box, and click Uninstall.



- ⑥ Next, uninstall the SURUGA SEIKI DS102 USB Serial Converter.
Under Universal Serial Bus controllers, right-click USB Serial Port, and click Uninstall device.



- ⑦ Select the Attempt to remove the driver for this device check box and click Uninstall.



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