

INSTRUCTION MANUAL FOR USB DRIVER SET-UP

Thank you for purchasing KYOWA's product.

Read this Instruction Manual carefully in order to make full use of the high performance capabilities of the product.

Do not use the product in methods other than described in this Manual.

This Manual describes installation of USB device driver for the EDX-10A/B, EDX-100A, EDX-200A, PCD-400 series and CTRS-100A.

For each measuring instrument, refer to the "Instruction Manual (FOR HARDWARE)" attached to the measuring instrument.

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The contents of the Instruction Manual are subjected to change without prior notice.

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NOTATIONS USED IN THE INSTRUCTION MANUAL

Certain notations are used as necessary to attract your attention to information that requires special care when handling the product, and to information provided for reference purposes.

Examples of Notations

NOTE

Essential precautions required when handling the product.

MEMO

Reference items required when handling the product.

1 OUTLINE

This Manual describes installation of USB device driver for the EDX-10A/B, EDX-100A, EDX-200A, PCD-400 series and CTRS-100A by using the setup program.

1-1 SYSTEM REQUIREMENTS

The USB device driver operates under the operating system shown below.

Measuring instrument	Windows8.1	Windows10	Windows11
EDX-10A/B	○32/64-bit version	○32/64-bit version	○64-bit version
EDX-100A			
EDX-200A			
PCD-400 series			
CTRS-100A			

NOTE

PC satisfying the above conditions may not guarantee operations of all the instrument models.

2 INSTALL THE USB DEVICE DRIVER

This section describes how to install the USB device driver by using the setup program.

2-1 EXECUTE THE SETUP PROGRAM

The setup program is saved in the following folder in the installation DVD.

\\UsbDriver\\

An EDX-10A is connected as an example. With the other measuring instrument, procedures are the same as the EDX-10A.

NOTE

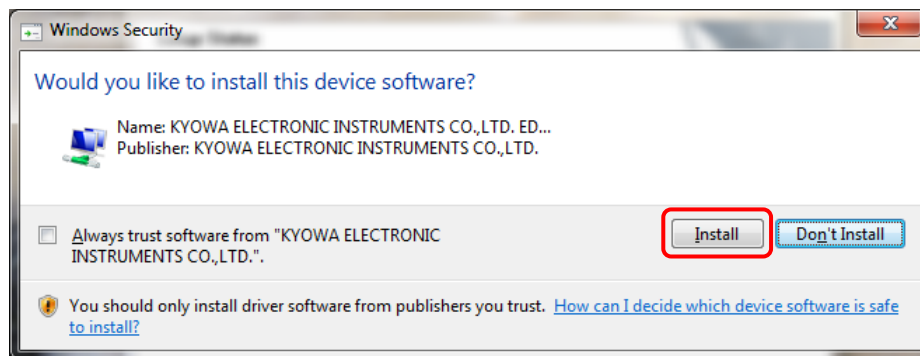
Before connecting the measuring instrument and PC, be sure to execute the following procedures (1) to (3).

- (1) Make sure the measuring instrument is not connected to the PC.
- (2) Execute the "KYOWA_USB_0100.exe". (*1)
- (3) The KYOWA_USB's setup window appears.

Follow the instructions on the window to install the USB device driver.

NOTE

When the following window appears during installation, click the **Install** button.



- (4) After the installation completed, connect the target measuring instrument to the PC.
The subsequent operation varies with the operating system.
Refer to 2-1 or 2-2.

(*1) The "0100" of the "KYOWA_USB_0100.exe" indicates the version of the setup program. The version of the setup program may be changed in the future. Be sure to check the latest version of the setup program on the KYOWA's web site.

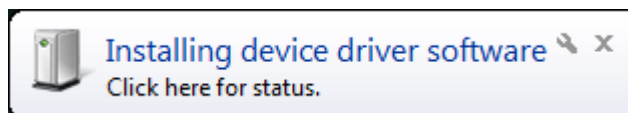
2-2 INSTALL THE USB DEVICE DRIVER IN THE PC

Before executing, be sure to execute “2-1 EXECUTE THE SETUP PROGRAM.”

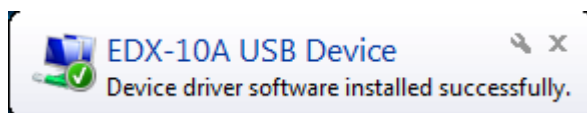
The USB device driver installation starts automatically. Wait until the installation completed.

MEMO

When you execute the setup program for the USB device driver with a measuring instrument connected, disconnect the measuring instrument from the PC once and connect it again for starting the installation. After starting the installation, the following window appears.



After completing the installation, the following window appears.



3 MAKE SURE THE USB DEVICE DRIVER IS INSTALLED CORRECTLY

This section describes how to make sure whether the USB device driver is installed correctly or not on the Device Manager, by connecting a measuring instrument and PC via an USB cable.

3-1 OPEN THE DEVICE MANAGER

3-1-1 Windows 8.1

- (1) Click the "Control Panel" → "System and Security".
- (2) Click the "Device Manager" located under the "System".

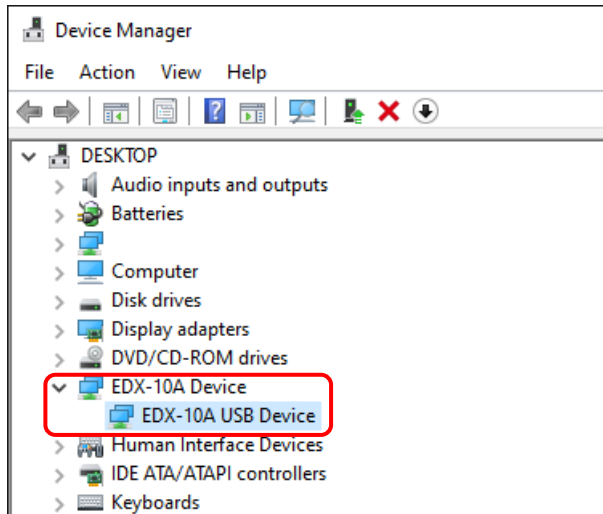
3-1-2 Windows 10, Windows 11

- (3) Click the "Start Button" .
- (4) Click the "Device Manager" located under the "System".

3-2 MAKE SURE THE USB DEVICE DRIVER IS INSTALLED CORRECTLY ON THE DEVICE MANAGER

When the USB device driver is installed correctly, the icon and USB device driver appear as follows.

Windows 10 (64-bit version), measuring instrument: EDX-10A



After connecting a measuring instrument, it appears as follows.

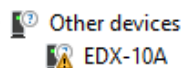
Measuring instrument	Name to be appeared (32-bit version)	Name to be appeared (64-bit version)
EDX-10A/B	EDX-10A Device EDX-10A USB Device	EDX-10A Device EDX-10A USB Device
EDX-100A	EDX100A EDX-100A USB Driver	EDX100A EDX-100A USB Driver (x64)
EDX-200A	EDX-200A Device EDX-200A USB Device	EDX-200A Device EDX-200A USB Device
PCD-400 series	PCD-400A Device PCD-400A USB Device	PCD-400A Device PCD-400A USB Device
CTRS-100A	CTRS-100Series CTRS-100A USB Device	CTRS-100Series CTRS-100A USB Device

MEMO

Every USB device driver's version varies with the measuring instrument.

When the USB device driver is not installed correctly, the icon and USB device driver appear as follows.

Windows 10 (64-bit version), measuring instrument: EDX-10A



When the USB device driver is not installed correctly, check the following items.

- (1) Disconnect the USB cable from the PC and connect it again.
The USB device driver installation may start.
- (2) When the USB device driver is still not installed correctly, uninstall the USB device driver (4 UNINSTALL THE USB DEVICE DRIVER) and install it (2 INSTALL THE USB DEVICE DRIVER) again.

4 UNINSTALL THE USB DEVICE DRIVER

This section describes how to uninstall the USB device driver.

- (1) Open the "Programs and Features" window.
(Windows 10: App & features)

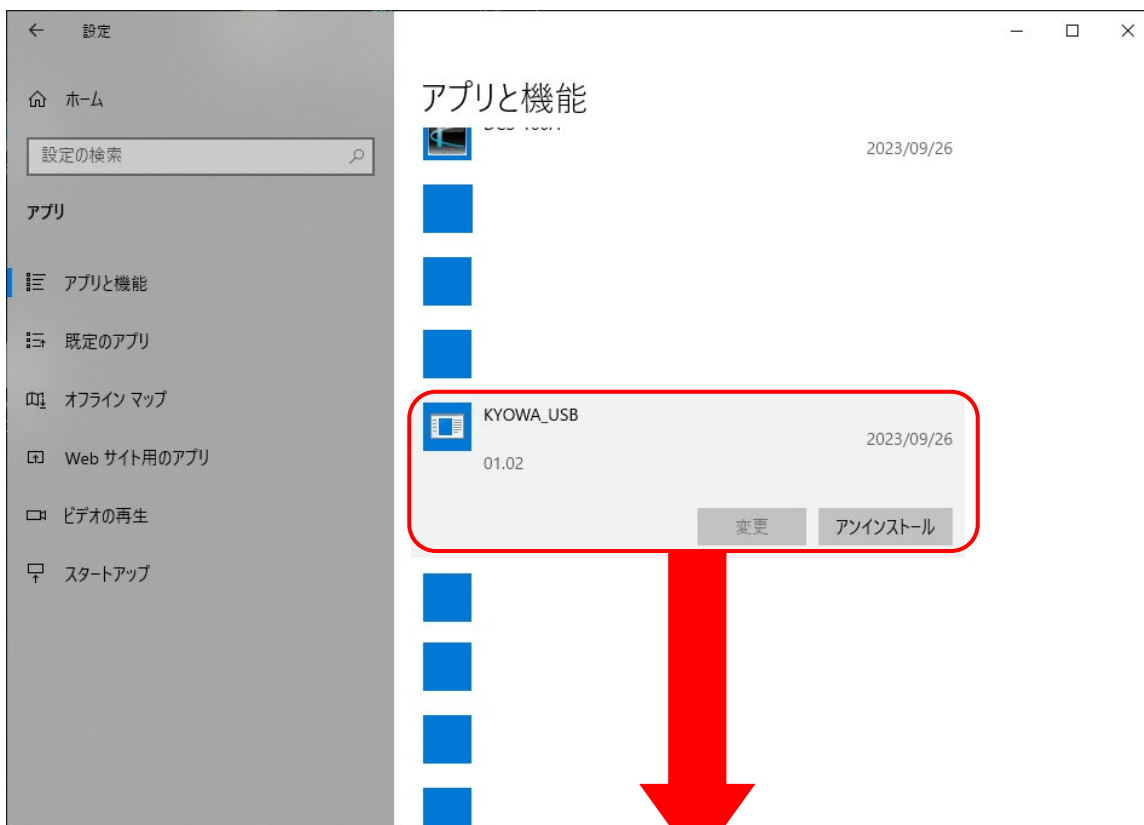
Windows 8.1

Click the "Control Panel" → "Uninstall a Program".

- (2) After disconnecting the measuring instrument from the PC, click the "KYOWA_USB" for uninstallation.

Open the "Programs and Features" window.

Windows 10 (64-bit version)



After the uninstallation, the "KYOWA_USB" will be deleted.