# 4.2 ESView V4

## 4.2.1 Installation

## System Requirements

You need to provide for your own personal computer that meets the following basic hardware requirements.

| Item          | Description  |
|---------------|--|
| OS            | Windows 7 (32 位/64 位)<br>Windows 10 (32 位/64 位)<br>English (US), Chinese (Simply) version of the OS above. |
| CPU           | 1.6 GHz processor or more  |
| Memory        | System memory of 1 GB or more<br>Graphics memory of 64 MB or more  |
| Hard Disk     | Free space of 1GB or more  |
| Communication | USB; RJ45  |
| Display       | 1,024×768 PIXEL or more<br>24bit color (TrueColor) or more   |

## **Preparation**

Please prepare the Windows operating system, communication cable, and a decompression software in advance.

Visit ESTUN official website www.estun.com to find and download ESView V4 on Technical Support > Download for getting the compressed file. For help, please contact ESTUN.

- Turn on the power supply of PC and start Windows. (Close down other software running.)
- Copy ESView V4 compressed file into an appropriate folder.
- Disconnect if the Drive is connected to the PC with the cable.

## Install Software

Close other running software before installing the software and confirm that the Windows user has administrator privileges.

- Step 1 Extract the ESView V4 compressed file in an appropriate directory of your PC.
- Step 2Double click the ESView V4 installation program.The installation program will automatically start, as shown in the Figure 4-4.

Figure 4-4 Start to instrall ESView V4 softwar



Step 3 Follow the instructions of the installation wizard to install ESView V4 to your PC.

---- End

#### Install USB Driver

After installing the ESView V4 software successfully, you may also need to install the USB driver. If you have successfully installed a USB drive, you can skip what is described in this section, otherwise follow the steps below to install the USB driver.



Since the USB Driver can only support one designated port, you shall reinstall the USB Driver if you replaced another port on the PC side, or you can use the previous port.

- Step 1 After installing the ESView V4 software successfully, connect the Drive to the PC by using the USB connection cable.
- Step 2 Open the main directory of ESView V4 software (default location is C:\ESView V4\), and extract the USB Drivers.rar compressed file to an appropriate directory of your PC.
- Step 3 Open Device Manager.
  - For Win7 OS, select Start > Control Panel. Click Device Manager on the displayed All Control Panel Items.
  - For Win10 OS, just right-click Start, and select Device Manager on the pop-up menu.
- Step 4 An exclamatory mark attaches to the option **Other devices** > **ESTUN USB COMM** in **Device Manager** window, which indicates an error occurs in the driver and needs to update.

Figure 4-5 An error occurs in the driver

| Levice Manager                  |
|---------------------------------|
| <u>File Action View Help</u>    |
|                                 |
| V 🛃 DESKTOP-K3A7BJ7             |
| > 4 Audio inputs and outputs    |
| > 🦢 Batteries                   |
| > 🚯 Bluetooth                   |
| > 👰 Cameras                     |
| > 📃 Computer                    |
| > 📥 Disk drives                 |
| > 🌆 Display adapters            |
| > 🛺 Human Interface Devices     |
| > The ATA/ATAPI controllers     |
| > 🔤 Keyboards                   |
| Mice and other pointing devices |
| > 🛄 Monitors                    |
| > 🚍 Network adapters            |
| ✓ Other devices                 |
| ESTUN USB COMM                  |
| 🗽 Unknown device                |
| Portable Devices                |
| > 🚍 Print queues                |
| Processors                      |
|                                 |

#### Step 5 Right-click ESTUN USB COMM, and select Update driver on the pop-up menu.



Step 6 Click Browse my computer for driver software on the Update Drivers dialog box.

Figure 4-7 Browse my computer for driver software

Update Drivers - ESTUN USB COMM

How do you want to search for drivers?

Search automatically for updated driver software
Windows will search your computer and the Internet for the latest driver software for
your device, unless you've disabled this feature in your device installation settings.

Browse my computer for driver software
Locate and install driver software manually.

Cancel

#### Step 7 Click Let me pick from a list of available drivers on my computer.

Figure 4-8 Let me pick from a list of available divers on my computer

| browse for anivers on your computer  |  |      |
|--|--|------|
| Search for drivers in this location:   |  |      |
| C\Users\L\Documents  | * Browse.  |      |
| → Let me pick from a list of available<br>This list will show available drivers compatib | e drivers on my computer<br>le with the device, and all drivers in the s | same |
| category as the device   |  |      |

#### Step 8 Click Next.

Figure 4-9 Select your device's type from the list below

| elect your device's type from the list below. |   |
|---|---|
|   |   |
| ommon <u>h</u> ardware types:                 |   |
| Show All Devices                              | ^ |
| 61883 devices                                 |   |
| Audio inputs and outputs                      |   |
| Audio Processing Objects (APOs)               |   |
| Audio/video control devices                   |   |
| Batteries                                     |   |
| Biometric devices                             |   |
| 3 Bluetooth                                   |   |
| 🖞 Cameras                                     |   |
| Computer                                      |   |
| 🛫 Digital Media Devices                       |   |
| Disk drives                                   |   |
| Display adapters                              | ~ |

## Step 9 Click Have Disk.

| Update Drivers - ESTUN USB  | COMI   | N  |
|---|--------|--|
| Select the device driver yo   | ou w   | ant to install for this hardware.                                |
| Select the manufacture  | er and | model of your hardware device and then click Next. If you have a |
| disk that contains the optimized in the optized in the optimized in the optimized in the optimized in the | driver | you want to install, dick Have Disk.                             |
|   |        |  |
|   |        |  |
| Manufacturer  | ^      | Model  |
| Manufacturer<br>(Generic USB Audio)   | *      | Model<br>USB Audio Device  |
| Manufacturer<br>(Generic USB Audio)<br>(Generic USB Hub)<br>(IEEE 1667 Compatible ACTs)   | *      | Model<br>USB Audio Device<br>USB Audio OEM Device                |
| Manufacturer<br>(Generic USB Audio)<br>(Generic USB Hub)<br>(IEEE 1667 Compatible ACTs)<br>(IEEE 1667 Compatible Silos)   | •      | Model<br>USB Audio Device<br>USB Audio OEM Device                |
| Manufacturer<br>(Generic USB Audio)<br>(Generic USB Hub)<br>(IEEE 1667 Compatible ACTs)<br>(IEEE 1667 Compatible Silos)<br><  | *      | Model<br>USB Audio Device<br>USB Audio OEM Device                |
| Manufacturer<br>(Generic USB Audio)<br>(Generic USB Hub)<br>(EEE 1667 Compatible ACTs)<br>(EEE 1667 Compatible Silos)<br><  | ,<br>, | Model<br>USB Audio Device<br>USB Audio OEM Device<br>Have Disk   |
| Manufacturer<br>(Generic USB Audio)<br>(Generic USB Hub)<br>(EEE 1667 Compatible ACTs)<br>(EEE 1667 Compatible Silos)<br>(<br>This driver is digitally signe<br>Tell me why driver signing i  | d.     | Model<br>USB Audio Device<br>USB Audio OEM Device<br>Have Disk.  |

Step 10 Click Browse on the Install From Disk dialog box.

| orrect drive is selected below. | Cancel      |
|---------------------------------|-------------|
|                                 | Cancel      |
|                                 |             |
| files from:                     |             |
|                                 |             |
|                                 | files from: |

- Step 11 Set the Look in as the directory of *ESView V4* decompressed file \USB Drivers\windows\_drivers on the Locate File dialog box.
- Step 12 Choose *usb\_dev\_bulk.inf*, and then click **Open**.

| Locate File  |                                    |                 | ×          |
|--------------|------------------------------------|-----------------|------------|
| Look in:     | windows_drivers                    | - 🗿 🖉 📂 🛄 -     |            |
| 4            | Name                               | Date modified   | Туре       |
| ×            | amd64                              | 4/25/2019 09:54 | File folde |
| Quick access | i386                               | 4/25/2019 09:54 | File folde |
|              | boot_demo_usb                      | 3/26/2018 02:33 | Setup Inf  |
| 11 114       | boot_usb                           | 3/26/2018 02:33 | Setup Inf  |
| Desktop      | usb_dev_bulk                       | 3/26/2018 02:33 | Setup Inf  |
| 10.00        | isb_dev_chidcdc                    | 3/26/2018 02:33 | Setup Inf  |
|              | usb_dev_cserial                    | 3/26/2018 02:33 | Setup Inf  |
| Libraries    | 🕼 usb_dev_logger                   | 3/26/2018 02:33 | Setup Inf  |
| This PC      | <ul> <li>usb_dev_serial</li> </ul> | 3/26/2018 02:33 | Setup Inf  |
| <b>S</b>     | د :                                |                 | >          |
| Network      | File name: usb_dev_bulk            | ~ 7             | Open       |
|              | Files of hine: Solum Informa       | tion / infl     | Cancel     |

- Step 13 Click **OK** on the **Install From Disk** dialog box.
- Step 14 Choose Generic Bulk Device, and then click Next.

Figure 4-13 Select the driver you want to install for this hardware

| Update Drivers - ESTUN USB  | СОММ  |
|---|---|
| elect the device driver v   | ou want to install for this hardware.                                   |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,   |   |
| Select the manufacture distant and select the ma | er and model of your hardware device and then click Next. If you have a |
| <ul> <li>disk that contains the</li> </ul>  | onver you want to install, click have Uisk.                             |
|   |   |
|   |   |
| Manufacturer  | Model   |
| lexas Instruments Inc.  | Generic Bulk Device   |
| lexas Instruments, Inc.   | TivaWare Device Firmware Upgrade  |
|   | TivaWare Device Firmware Upgrade (runtime mode)                         |
|   |   |
| This driver has an Authent  | radotta) cigantura  |
| This onver has an Authenti  | Dave Disk.  |
|   | is important  |
| Ten me why unversigning.  |   |

Step 15 Click Yes on the Update Driver Warning dialog bos.

Figure 4-14 Confirm the driver updating
Update Driver Warning
Installing this device driver is not recommended because Windows
cannot verify that it is compatible with your hardware. If the driver is
not compatible, your hardware will not work correctly and your
computer might become unstable or stop working completely. Do
you want to continue installing this driver?
No

Step 16 Wait for a while, and then click Install on the Windows Security dialog box.

| Fig | ure 4-15 Confirm the installation Windows Security   | ×  |
|-----|--|----|
| W   | ould you like to install this device software?   |    |
|     | Name: Texas Instruments Inc.<br>Publisher: Texas Instruments Incorporated  |    |
| 2   | Always trust software from "Texas Instruments Incorporated".   | 11 |
| 1   | You should only install driver software from publishers you trust. <u>How can I decide which devic</u><br>software is safe to install? | e  |

Step 17 The driver will be automatically installed to your PC, and then the installation result will be displayed. Click **Close** to complete the USB driver installation.



----End