SCT 3000 USB-to-RS232 Converter Driver
Installation Instructions

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Note: This procedure applies to the USB to RS232 Converter only. If you are using the RS-232 Serial port, you do not need to install the driver.

This document includes installation instructions for Windows 2000, XP, Vista and Windows 7. Follow the instructions that applies to your Operating System.
Windows XP Installation Instructions:

Step 1: Connect the USB to RS 232 Converter shown in the picture to a spare USB port on your PC and find new hardware wizard.

Note: Do not connect the Extension cable or the HART / DE Modem while installing the driver.
Step 2: Select “No, not this time”, click “Next” to continue.

Step 3: Insert CD of this product to the CD-ROM Drive.

Step 4: Select “Install from a list or specific location (Advanced)”, click “Next” to continue.
Step 5: Select “Search removable media (floppy, CD-ROM... )”, click “Next” to continue.

Step 6: Auto search for the corresponding driver in the CD.
Step 7: You will find two types of hardware wizard, one is for USB 2.0 TO RS232 Converter, another one is for USB 2.0 TO RS232 port. Select USB Serial Converter that points to the location \<drive>\USB 2.0 to RS232 Converter\Win2000_XP_2003_xp64\ftdibus.inf, click “Next” to continue.
Step 8: The wizard has started installation and copy file to your system

Step 9: Click “Finish” to close the wizard (DO NOT remove the CD-ROM from the CD-ROM drive at this point).
Step 10: Found new Hardware Wizard will display again to install the USB to RS232 Port.

Step 11: Select “No, not this time”, click “Next” to continue.
Step 12: Select “Install from a list or specific location (Advanced), click “Next” to continue.

Step 13: Select “Search removable media (flappy, CD-ROM...), click “Next” to continue.
Step 14: Auto search for the corresponding driver in the CD.
Step 15: Select USB Serial port that points to the location `<drive>`:\USB 2.0 to RS232 Cable\Win2000_XP_2003_xp64\ftdiport.inf, click “Next” to continue.

Step 16: The wizard has started installation and copy file to your system.
Step 17: Installation completed, click “Finish” to close the wizard.

Step 18: Your new hardware is installed and ready to use.
Step 19: Verify the driver is installed correctly by following the “Checking the Driver Installation on Windows XP/2000” section.

Step 20: After Checking the Driver Installation, Close the “Driver and User’s guide” dialog by selecting “Exit”.

Step 21: Remove the CD-ROM from the drive.
Windows 2000 Installation Instructions:

Step 1: Connect the USB to RS 232 converter shown in the picture to a spare USB port on your PC and find new hardware wizard.

Note: Do not connect the Extension cable or the HART / DE Modem while installing the driver.

Step 2: Select Next

![Found New Hardware Wizard](image)
Step 3: Select: Search for a suitable driver for my device (recommended)

This wizard will complete the installation for this device:

A device driver is a software program that enables a hardware device to work with an operating system.

What do you want the wizard to do?

- Search for a suitable driver for my device (recommended)
- Display a list of the known drivers for this device so that I can choose a specific driver

Step 4: Insert the CD-ROM for this product

The wizard searches for suitable drivers in its driver database on your computer and in any of the following optional search locations that you specify.

To start the search, click Next. If you are searching on a floppy disk or CD-ROM drive, insert the floppy disk or CD before clicking Next.

Optional search locations:
- Floppy disk drives
- CD-ROM drives
- Specify a location
- Microsoft Windows Update

Step 5: Select CD-ROM drives, select Next
Step 6: Select Next (Leave the check box unchecked)

The wizard found a driver for the following device:

Windows found a driver for this device. To install the driver, Windows found, click Next.

The wizard also found other drivers that are suitable for this device. To view a list of these drivers or install one of these drivers, select the following check box, and then click Next.

Install one of the other drivers.

Step 7: Select Finish (DO NOT remove the CD-ROM from the CD-ROM drive at this point)

Windows has finished installing the software for this device.

To close this wizard, click Finish.
Step 8: Select Next on the Found New Hardware wizard for the USB to RS 232 Port.

Step 9: Select: Search for a suitable driver for my device (recommended)
Step 10: Select CD-ROM drives, select Next (Make sure that the CD-ROM is still in the CD-ROM drive)

Step 11: Select Next (Leave the check box unchecked)
Step 12: Select Finish

Completing the Found New Hardware Wizard

USB Serial Port

Windows has finished installing the software for this device.

To close this wizard, click Finish.

Step 13: Your new hardware is installed and ready to use.
Step 14: Verify the driver is installed correctly by following the “Checking the Driver Installation” section.

Step 15: After checking the driver installation, Close the “Driver and User’s guide” dialog by selecting “Exit”.

Step 16: Remove the CD-ROM from the drive.
Checking the Driver Installation on Windows XP/2000

Follow the steps below:

a: Right click “my computer” on the Desktop, then click “Properties”.

b: Select “Hardware\Device Manager” in the “System Properties” dialog. You can see the hardware devices installed on your computer.
c: If you see USB Serial Port listed under Ports (COM & LPT) and USB Serial Converter listed under Universal Serial Bus Controller, Installation is complete!

**Remarks:**

After installation, if you can see “USB Serial Converter” from the “Device Manager”, but can’t see “USB Serial Port(COM3)”, please continue next steps.
d: Right click “USB Serial Converter”, then click “Properties”. 
e: Select “Load VCP” in the “Advanced”, click “OK”.
f: Move the USB TO RS232 converter from its current port to another USB port on your PC again, now it should be ok, and you should see the USB Serial Port () listed under Ports (COM & LPT):

Congratulations, installation is successful.

**Note:** Note down the COM port number (COM X) assigned for the USB Serial Port. You need to set this COM port number in the SCT 3000 program to be able to use the USB port for communications. This can be achieved by selecting View/Options menu and selecting COM X under Serial Port List.
Windows Vista and Windows 7 Installation Instructions

Step 1: Connect the USB to RS 232 Converter shown in the picture to a spare USB port on your PC and find new hardware wizard.

**Note:** Do not connect the Extension cable or the HART / DE Modem while installing the driver.

Step 2: Select Locate and Install driver software (recommended)
Step 3: Do not click anything on the screen. Insert CD of this product to the CD-ROM Drive. Windows will search for the driver in the CD and install the driver. You will find two types of hardware wizard, one is for USB 2.0 TO RS232 Converter, another one is for USB 2.0 TO RS232 port.

Step 4: Select Close after the installation is complete.
Step 5: Find new Hardware Wizard will display to install the USB to RS232 port.

Step 6: Select Close after the installation is complete.

Step 7: Your new hardware is installed and ready to use.
Step 8: Verify the driver is installed correctly by following the "Checking the Driver Installation on Windows Vista and Windows 7"

Step 9: After checking the Driver Installation, Close the “Driver and User’s guide” dialog by selecting “Exit”.

Step 10: Remove the CD-ROM from the drive.
Checking the Driver Installation on Windows Vista and Windows 7

Follow the steps below:

a: Select Start/Computer
b: Right click on “Computer” and then click “Properties”. Select Device Manager. You can see the hardware devices installed on your computer.
c: If you see USB Serial Port listed under Ports (COM & LPT) and USB Serial Converter listed under Universal Serial Bus Controller, Installation is complete!

Remarks:
After installation, if you can see “USB Serial Converter” from the “Device Manager”, but can’t see “USB Serial Port (COM3)”, please continue next steps.
d: Right click “USB Serial Converter”, then click “Properties”.

![Diagram showing the properties of USB Serial Converter]
e: Select “Load VCP” in the “Advanced”, click “OK”.

![USB Serial Converter Properties window showing the “Load VCP” option checked.](image)
f: Move the USB TO RS232 converter from its current port to another USB port on your PC again, now it should be ok, and you should see the USB Serial Port () listed under Ports (COM & LPT):

Congratulations, installation is successful.

Note: Note down the COM port number(COM X) assigned for the USB Serial Port. You need to set this COM port number in the SCT 3000 program to be able to use the USB port for communications. This can be achieved by selecting View/Options menu and selecting COM X under Serial Port List.