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STARTECH ICUSB232SM3 USB TO RS232 ADAPTER

StarTech ICUSB232SM3 USB to RS232 Adapter Instruction Manual

Contents

StarTech.com

StarTech ICUSB232SM3 USB to RS232 Adapter

3ft USB to RS232 Serial DB9 Adapter ICUSB232SM3

Packaging Contents

- 1 x USB to Serial Adapter Cable
- 2 x Cable Nut
- 1 x Instruction Manual

System Requirements

- USB-enabled computer system with available USB port
- Windows® 8 (32/64bit), 7 (32/64), Vista (32/64), XP(32/64), 2000, ME, 98SE, CE 4.2, 5.2; Windows® Server 2008 R2, 2003(32/64); Mac OS 10.1, 10.4– 10.8; Linux 2.4.x – 3.9.x

Installation

Windows

1. Open a web browser and go to **www.startech.com/downloads**.
2. Enter your product ID (ICUSB232SM3) and click Search.
3. Select the product from the search results, and download the available Prolific_PL2303.zip file.
4. Once downloaded, right-click the zip file and extract the contents.
5. Browse to the Windows folder and run the PL2303_Prolific_ DriverInstaller application, following the on-screen instructions to complete the installation.
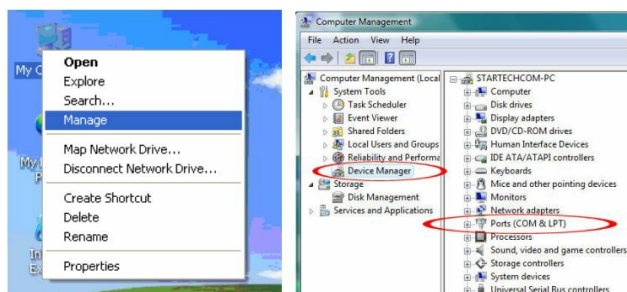6. Connect the USB Serial cable to an available USB port.

Mac OS

1. Open a web browser and go to **www.startech.com/downloads**.
2. Enter your product ID (ICUSB232SM3) and click Search.
3. Select the product from the search results, and download the available Prolific_PL2303.zip file.
4. Once downloaded, double-click the zip file to extract the contents.
5. Browse to the Mac folder and choose the appropriate folder for the version you are running.
6. Run the PL2303_x.dmg application and follow the on-screen instructions to complete the installation.
7. Connect the USB Serial cable to an available USB port.

Verifying Installation

Windows

From the main desktop, right-click on "My Computer" ("Computer" in Vista/7), then select Manage. In the new Computer Management window, select Device Manager from the left window panel.

Double-click on the "Ports (COM & LPT)" option. An additional COM port should be listed.

Specifications

Host Interface	USB 1.1
Chipset ID	Prolific PL2303
External Connectors	1 x DB9 male 1 x USB type A male
LEDs	None
Supported Protocols	RS232
Maximum Data Transfer Rate	1 Mbps
Buffer Size	96 Byte Tx/Rx
Operating Temperature	-20°C ~ 80°C (-4°F ~ 176°F)
Storage Temperature	-20°C ~ 80°C (-4°F ~ 176°F)
Humidity	0% ~ 65% RH
Cable Length	915mm / 36in
Weight	42g
Compatible Operating Systems	Windows® 8 (32/64bit), 7 (32/64), Vista (32/64), XP(32/64), 2000, ME, 98SE, CE 4.2, 5.2 Windows® Server 2008 R2, 2003(32/64) Mac OS 10.1, 10.4– 10.8 Linux 2.4.x – 3.9.x

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, under part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used by the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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For the latest drivers/software, please visit **www.startech.com/downloads**

Warranty Information

This product is backed by a lifetime warranty.

In addition, **StarTech.com** warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. **StarTech.com** does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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Frequently Asked Questions

What are the system requirements for using the StarTech ICUSB232SM3 USB to RS232 Adapter?

You will need a USB-enabled computer system with an available USB port. The adapter is compatible with various operating systems, including Windows, Mac OS, and Linux.

What is the FCC Compliance Statement for the StarTech ICUSB232SM3 USB to RS232 Adapter?

The FCC Compliance Statement certifies that the product complies with FCC Rules and provides guidance on addressing potential interference issues.

What is the warranty information for the StarTech ICUSB232SM3 USB to RS232 Adapter?

The product is backed by a lifetime warranty, and it is also warranted against defects in materials and workmanship for specified periods. Details about warranty coverage are provided.

What are the limitations of liability for the StarTech ICUSB232SM3 USB to RS232 Adapter?

The limitations of liability are described, including the maximum liability in case of damages, and it also provides information on the applicability of state laws regarding limitations.

Can I use the StarTech ICUSB232SM3 USB to RS232 Adapter on a computer with a USB-C port?

The ICUSB232SM3 is designed for USB Type-A ports. To use it with a computer that has USB-C, you may need a USB-C to USB-A adapter or cable.

Does the StarTech ICUSB232SM3 USB to RS232 Adapter require any additional drivers for Linux operating systems?

The adapter is compatible with Linux 2.4.x – 3.9.x. While it should work without additional drivers on many Linux distributions, you may need to verify the compatibility with your specific Linux version.

Can I use multiple ICUSB232SM3 adapters on the same computer simultaneously?

Yes, you can use multiple ICUSB232SM3 adapters on the same computer if you have enough available USB ports. Each adapter will typically be assigned a unique COM port.

Is the StarTech ICUSB232SM3 USB to RS232 Adapter compatible with 64-bit versions of Windows operating systems?

Yes, the adapter is compatible with both 32-bit and 64-bit versions of Windows operating systems.

What is the purpose of the cable nuts included in the packaging of the ICUSB232SM3 adapter?

The cable nuts are provided to secure the adapter's connection and prevent accidental disconnection.

Can I use the StarTech ICUSB232SM3 USB to RS232 Adapter with industrial or ruggedized equipment?

The ICUSB232SM3 is designed for general-purpose use and may not be suitable for industrial or ruggedized applications. For such environments, consider specialized adapters designed for industrial use.

Does the StarTech ICUSB232SM3 USB to RS232 Adapter support hardware flow control (RTS/CTS)?

The adapter supports hardware flow control, including RTS/CTS (Request to Send/Clear to Send) signaling, which can be configured in compatible software applications.

Is the StarTech ICUSB232SM3 USB to RS232 Adapter compatible with virtualization software such as VMware or VirtualBox?

The adapter is generally compatible with virtualization software, but its functionality may depend on the host system's USB passthrough capabilities and the specific virtualization software settings.

Reference: [StarTech ICUSB232SM3 USB to RS232 Adapter Instruction Manual-device.report](#)

References

- **[User Manual](#)**