

L5000 USB to RS232 Driver Installation Guide



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L5000 USB to RS232 Driver Installation Guide

The L5000 USB to RS232 driver supports the USB Gadget Serial device. This guide shows how to install and uninstall the driver.

The application can:

- Pre-install the driver, with or without a COM port number specified
- Install the driver on the attachment device without user intervention
- Change COM port number after the device is installed
- List COM ports being used in the system
- Uninstall the driver

IMPORTANT: Administrator privileges are required to install the serial driver.

To prepare to install the serial driver on Microsoft® Windows Vista or Windows 7, open the command prompt as “Administrator”, click the Windows button -> “All Programs”->“Accessories”, right-click the “Command Prompt” and select “Run as Administrator” from the menu.

Installation

The installation is performed with the Hypercom L5xxx Serial Installer executable, which is available on the *Hypercom Developer's Toolkit CD*.



Step-by-Step.

To install the L5000 USB to RS232 driver:

1. Create a temporary local directory for the installer package.

For example: C:\testing\Installer_Package_x86

```
C:\WINDOWS\system32\cmd.exe
D:\testing\installer_package_x86>Hypercom_L5xxx_Serial_Installer.exe
Windows Version: 5.1 build 2600
Platform: 2
CSDDVersion: Service Pack 3
ServicePackMajor: 3
ServicePackMinor: 0
SuiteMask: 100
ProductType:1
SystemRoot=C:\WINDOWS
User: User
This program should be called from installation script only
Hypercom_L5xxx_Serial_Installer.exe /Commit           - install the driver
Hypercom_L5xxx_Serial_Installer.exe /Commit /COM3      - install the driver to COM3
Hypercom_L5xxx_Serial_Installer.exe /Uninstall         - uninstall the driver
Hypercom_L5xxx_Serial_Installer.exe /ListPorts         - list all COM ports in the system (fix ComD
B issue)
Hypercom_L5xxx_Serial_Installer.exe /COM7             - reassign already installed port to COM7
D:\testing\installer_package_x86>_
```

2. Copy the contents of the installer package, "Installer Test Package", to the created directory.
3. Run Windows console application (cmd .exe).

4. Change path to the created directory.

For example: c:\ cd <created directory>

5. Run the Hypercom_L5xxx_Serial_Installer.exe with the /commit parameter:

<path>:\ Hypercom_L5xxx_Serial_Installer.exe /Commit

Or, specify the COM port number after the commit parameter:

<path>:\ Hypercom_L5xxx_Serial_Installer.exe /Commit /COM3

6. Connect the USB cable of the terminal to the host PC. The USB driver should begin installation.

Uninstalling the Driver



Step-by-Step.

To uninstall the L5000 USB to RS232 driver:

1. Run the Hypercom_L5xxx_Serial_Installer.exe with the /uninstall option:
`<path>:\Hypercom_L5xxx_Serial_Installer.exe /Uninstall`

Change the COM Port



Step-by-Step.

To change the COM port connection to another port:

1. Run the Hypercom_L5xxx_Serial_Installer.exe with the /COMn option, where n is the COM port number to use:
`<path>:\Hypercom_L5xxx_Serial_Installer.exe /COM7`

NOTE: The COM option is case-sensitive.

List the Used Ports



Step-by-Step.

To determine the available and used ports:

1. Run the Hypercom_L5xxx_Serial_Installer.exe with the /ListPorts option:
`<path>:\Hypercom_L5xxx_Serial_Installer.exe /ListPorts`

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