Comtrol RocketPort 550
Comtrol BroadPort 550

Windows Vista driver V2.03 Beta

Installation notes

Issue 1.0

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1. Introduction

The 'Quick Start' document is not yet available and these notes are to help you install the RP550/BP550 under Windows Vista.

The Vista driver is for 32 bit versions of the operating system. It cannot be used on 64 Bit versions of Vista and installation on those systems should not be attempted.

This driver is currently unsigned.

For information on the I/F connections for the RP550/BP550 controllers, you can refer to either the Windows XP or Windows 2000 'Quick Start' Guides.

Take care when you handle the RocketPort/BroadPort 550 PCI cards, like any electronic device, they are sensitive to static electricity. Use normal static precautions such as wearing an earth ground strap. The original RocketPort 550 PCi controllers are installed in 32bit 5V PCI slots. The RocketPort/BroadPort Universal 550 cards can be installed in 3.3V or 5V 32 Bit PCI slots.

2. Extracting the Driver Files to the PC's Hard Disk

Using Windows Explorer, locate the self extract file.

If you have a Comtrol supplied CD then open the folder **\WinVista** (on the CD) then double click the file **WinVistadrv.exe**

The self extractor dialog will appear. The default target folder (for the extracted files) is **C:\Comtrol\Installations\RP550XP** and will be displayed in the **'Unzip to folder'** box

You may change the target folder as you wish, but note that the remainder of this document *assumes* that the extracted driver files are located in **C:\Comtrol\Installations\RP550XP**. If you have changed the target folder you must remember to specify this path when required during installation.

Click **Unzip**

Click **OK**

Click **Close**

Now that the files are extracted, you should shutdown Windows Vista in preparation for installing the RocketPort 550 or RocketPort/BroadPort 550 Universal controller(s) into the PC.

3. Hardware Installation

Power down the host PC and disconnect its mains input.

Follow the host PC manufacturer instructions describing how to access the PC in order to install additional cards.

You may install up to 4 RocketPort 550 or RocketPort/BroadPort 550 Universal PCI cards in one PC.

Ensure the controller, back plate retaining screw is fitted.

Follow the host PC manufacturers instructions for the re assembly of the host PC, its cabling and re-fitting of safety covers.

Re-connect the host PC mains input and power up the PC and logon as a user with "Administrator" privileges

4. Installation

Once booted, hardware wizard will start the add new hardware wizard.

When prompted you must enter the folder containing the unzipped driver files.

If you unzipped WinVistaDrv.exe to the default folder then this will be

C:\Comtrol\Installations\RP550XP

Installation of the parent device will now proceed. The driver is unsigned and you will receive a warning dialog giving you the choice to continue of not. If you wish to proceed then you must click yes to continue.

Once installation is complete and when prompted, you can click the FINISH button.

The COM port devices will install automatically.

You can verify the installation by checking 'DeviceManager' to confirm that a RocketPort 550 or BroadPort 550 entry appears under 'Multiport adapters' and that that the correct number of RP550/BP550 COM ports appear under ports.

5. Removal

Shutdown and power down the host PC and disconnect its mains input.

Follow the host PC manufacturer instructions describing how to access the PC in order to remove the RP550/BP550 controller and remove.

On reboot, as the hardware is no longer present, Windows will not load the device driver.

6. Interface Connections

Refer to section 10 of the Windows XP 'Quick Start' guide for these details. This section also details the DTE/DCE switch configuration on the BroadPort 550 card.

7. RP550/BP550 specifications

Refer to section 12 of the Windows XP 'Quick Start' guide for these details.