

Microcom Parallel Port Modem Index

The Index below lists all Help topics available for the Parallel Port Modem. To select a topic using a mouse, position your cursor over the topic and click once. To select a topic using the keyboard, press the TAB key to highlight the topic and then press ENTER.

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Introduction

The Microcom Parallel Modem Driver enhances the standard Windows Comm driver (COMM.DRV) by allowing Windows applications to access a parallel port modem as a COM device. You use the Parallel Modem Driver interface to redirect the parallel port modem.

The Microcom Parallel Modem Driver functionality becomes enabled automatically when you are using any Microcom Parallel Modem, such as the TravelCard FAST or DeskPorte FAST modems. Parallel Port driver functionality is automatically disabled when you close the port.

You can configure the Parallel Modem Driver in two ways: you can access the driver via the Control Panel, where it appears as an applet called Parallel Modem, or you can open the Parallel Modem icon in the Microcom Parallel Modem program group created after you install the driver.

To use Microcom's Parallel Port Driver, you must have Windows 3.1 or later.

Microcom Parallel Modem

This dialog box lists the current COM Ports and how they are being used. The icon to the left of a COM port name indicates how the port is connected. For example, if a port is being used by a serial mouse, the mouse icon appears to the left of the port name; if a port has been redirected to a Parallel Modem, the Parallel Modem icon appears next to the port name.

To connect a COM port:

1. Highlight the name of the COM port you wish to connect.
2. Click on **Connect**. The Connect dialog box appears, displaying a list of available parallel port modems. The parallel port modems in the list include Microcom Parallel Port modems and TravelCard modems.
3. Select the modem you want to connect to the COM port by highlighting the name of the modem.
4. Click **OK** to connect the selected parallel port modem to the COM port. If you want to exit the dialog box, click **Cancel**.

To disconnect a COM port:

The Disconnect button is only available after you have redirected a parallel port modem to a COM port. To disconnect a COM port:

1. Highlight the redirected COM port you want to cancel.
2. Click on **Disconnect** to cancel the redirection assigned to the selected port.

Info

Click on the **Info** button to view information about the selected modem. The Info dialog box displays the firmware revision of your modem and the Network Address. The Info dialog box also displays the LPT Port Mode. The LPT Port Mode can be either 4-Bit Standard or 8-Bit Bidirectional.

Advanced

In Windows 3.1 or Windows for Workgroups 3.1.1, click on the **Advanced** button to select the Interrupt Request (IRQ) and the parallel port mode used by the parallel port driver for the selected modem.

Connect COM

From this dialog box you can select the parallel port modem you wish to connect to the COM port highlighted in the previous dialog. This dialog box lists all available parallel port modems, including Microcom Parallel Port Modems and TravelCard Fast Modems.

To select a Parallel Modem:

1. Highlight the name of the modem you want to connect to the COM port.
2. Click on **OK** to connect the selected parallel port modem to the COM port. Click on **Cancel** to cancel the redirection and return to the previous dialog box.

Advanced

In Windows 3.1 or Windows for Workgroups 3.1.1, click on the **Advanced** button to select the Interrupt Request (IRQ) and the parallel port mode used by the parallel port driver for the selected modem.

Advanced Settings

In this dialog box, you can select the Interrupt Request (IRQ) and the parallel port mode used by the parallel port driver for the selected modem. In most cases, you will not have to change the default settings. If you change default settings and later decide you want to use them, simply click on the **Default** button to return to the original default settings.

Note: The Advanced button appears only when operating in Windows 3.1 or Windows for Workgroups 3.1.1. This information does not apply in Windows 95.

To configure default settings:

1. Select an **Interrupt Request Line (IRQ)** for the LPT port. You must specify a unique IRQ number for each port. The suggested default is displayed in the list box.
2. Select an operating **Mode** for the LPT port. You can select Auto, 4-Bit Standard or 8-Bit Bidirectional. When you select Auto, the operating mode supported by the LPT will be detected automatically. If both an 8-Bit Bidirectional and 4-Bit Standard mode are detected, the 8-Bit Bidirectional mode will be used. If you select 4-Bit Standard or 8-Bit Bidirectional the LPT port will be forced to use the selected mode. We recommend you use Auto, the default mode setting.
3. When you are done making your selections, click on **OK**. To cancel your changes and exit the dialog box, click on **Cancel**.

