mobile docking station with ethernet USB 2.0

Targus

Introduction

Congratulations on your purchase of the Targus Mobile Docking Station with Ethernet USB 2.0. This ultra portable expansion moduie directly connects to a desktop or notebook computer via a Universal Serial Bus (USB) port.
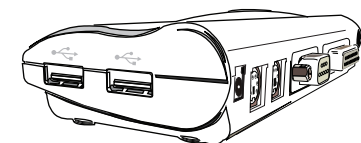
Package Contents

In addition to this user's guide, the package contains:
- Targus Mobile Docking Station with Ethernet USB 2.0
- CD-ROM Driver
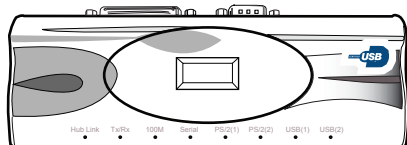- AC power adapter

System Requirements

- USB 2.0 compliant port (When connected to a USB v1.1 upstream port, the Mobile Docking Station with Ethernet USB 2.0 will be less than optimal. For best results, connect it to a USB 2.0 port)
- Windows® 2000/XP/Vista™ operating system

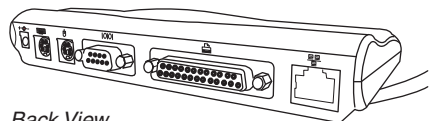NOTE: THE SUPPLIED AC POWER ADAPTER IS A UNIVERSAL ADAPTER THAT YOU CAN USE IN A 100 TO 240 AC VOLT OUTLET.

WARNING: YOU MUST INSTALL THE MOBILE DOCKING STATION'S SOFTWARE BEFORE CONNECTING IT TO YOUR COMPUTER. OTHERWISE, THE MOBILE DOCKING STATION WILL NOT WORK PROPERLY.
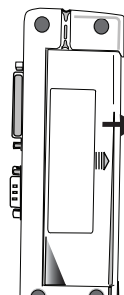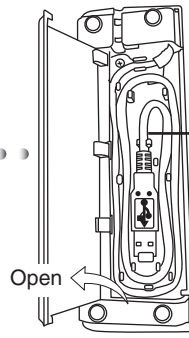

Side View

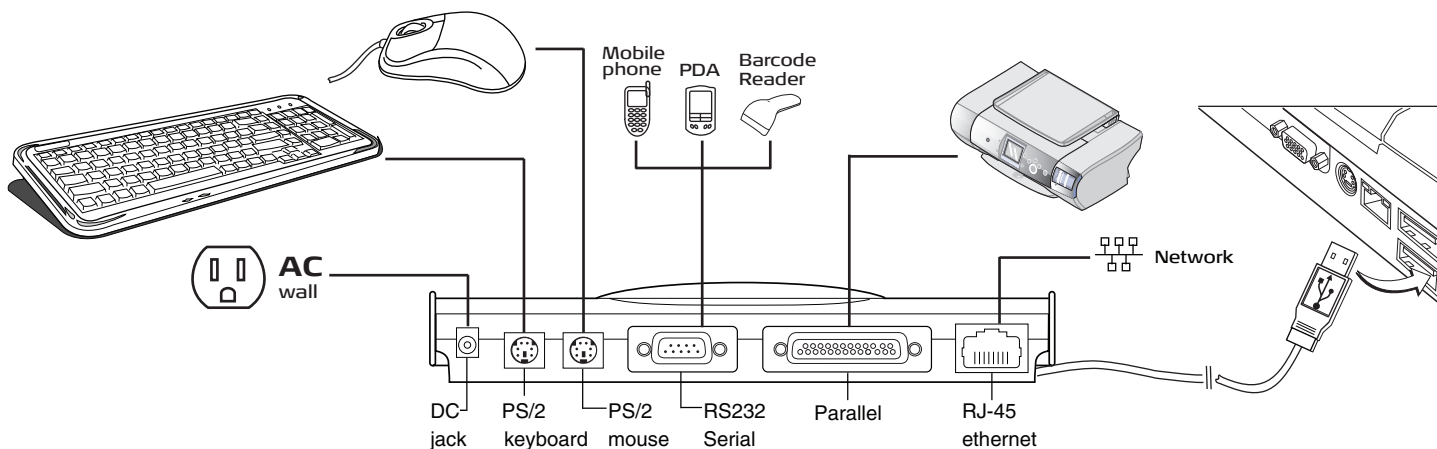*Back View*

Top Front View

Push Out

Open

Bottom View

USB connect to computer

Installing the Mobile Docking Station Drivers

1. Turn on your computer.
2. Insert the driver software CD into your computer's CD-ROM drive.
3. If setup does not begin automatically, click **Start, Run**, Then enter **D:\Setup.exe** (where **D:** is the path of your CD-ROM drive) and then click **OK**. The Welcome Screen appears.
4. Click **Next**.
5. If you are running the Windows® XP operating system, the Important Information screen appears. Click **Next**.

The Setup program begins installing the software driver.

The Setup Complete Screen appears.

6. Click **Finish**.
7. Restart your computer.

Connecting to the Mobile Docking Station

Mobile phone   PDA   Barcode Reader

Network

AC wall

DC jack   PS/2 keyboard   PS/2 mouse   RS232 Serial   Parallel   RJ-45 ethernet

Connecting the Mobile Docking Station to Your Computer

After installing the mobile docking station drivers, you are ready to connect the mobile docking station to your computer. To do this:

1. Open the USB cable compartment, located on the bottom of the mobile docking station, and uncoil the cable.
2. Connect the supplied AC power adapter to the DC jack on the mobile docking station, and the AC power plug to the wall outlet.
3. Plug the USB connector end of the USB cable into the USB port of your computer.

The following will configure automatically:
- Ethernet 10/100
- Serial Interface Controller
- USB Device (twice)
- Parallel Interface Controller
- PS/2 Adapter (twice)

This configuration process takes a few minutes. The operating system does not prompt when configuration is complete. Watch that all hardware devices are configured before opening another application or connecting devices to the mobile docking station.

NOTE: SOME HARDWARE DEVICES MAY PROMPT YOU FOR THE LOCATION OF DEVICE DRIVERS.

To install the drivers:

1. Select "Install the software automatically (Recommended)" and click **Next**.

The Found New Hardware Wizard program begins installing the hardware drivers.

The Completing the Found New Hardware Wizard screen appears.

2. Click **Finish** and repeat as needed for each device.
3. Restart your computer.

When your computer restarts, the mobile docking station should be completely configured.

Quick Start

Connecting Devices to the Mobile Docking Station

Before connecting new devices to the mobile docking station, you need to install the docking station driver. Consider the following guidelines:
- Install the docking station driver automatically, and reboot the computer.
- Connect a new device to the mobile docking station, then plug the USB plug of Docking Station to the computer.
- When connecting a device to the mobile docking station do not force the cable connector into the port on the mobile docking station, to avoid possible damage. If the cable connector does not attach smoothly, turn the connector over and try attaching it again.
- Your computer will automatically recognize the new device.

PS/2 Port

To connect a PS/2 device, such as a mouse or keyboard, plug it into a PS/2 port on the mobile docking station and begin using the device.

Serial Port

After the docking station's driver is installed, just plug the serial device (e.g. serial barcode reader) to the docking station. Then insert the USB plug of the docking station to your computer. The computer will automatically detect the serial device.

Parallel Port
Adding a Printer

After the installation of docking station's driver to computer, just plug the parallel device to the docking station. Then insert the USB plug of the docking station to the computer. Your computer will automatically detect and recognize the device and the software driver. Then follow the steps below:

1. Select **Add Printer.**
2. Uncheck "Automatically detect & install my Plug and Play printer" in **Add Printer Wizard** window.
3. Click **Next**.
4. Select "USB00X" where *X* is the USB port number assigned by your operating system for Virtual Printer Port for USB.
5. Click **Next**.
6. Choose the printer model from the list accordingly.
7. Click **Finish** when the completion screen prompted.

Ethernet Port

To connect an RJ-45 Ethernet cable, attach the cable connector to the Ethernet port on the mobile docking station. Additional procedures to connect to an actual network depend on the type of network you are using. Contact your network administrator for detailed instructions.

USB Port

To connect a USB device, plug it into a USB port on the mobile docking station and follow the additional instructions provided with the device.

Verifying Devices are Installed

You can view devices installed on the mobile docking station from the Device Manager window in System Properties.
1. Go to **Start, Control Panel,** and **System**.
2. Select the **Hardware** tab.
3. Click **Device Manager**.
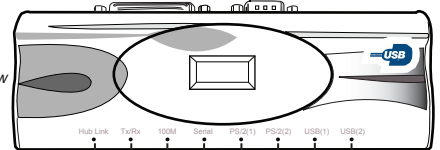4. Search under the category of **Universal Serial Bus Controllers**.

LED Status Indicator Lights

The LED status indicator lights glow when devices are connected or there are activity on the port.

NOTE: THE ETHERNET PORT IS COMPATIBLE WITH 100Mbps NETWORKS. HOWEVER THE ACTUAL THROUGHPUT IS 10Mbps MAXIMUM WHEN CONNECTED TO A USB V1.1 PORT DUE TO THE BANDWIDTH LIMITATION. THE THROUGHPUT MAY DECREASE AS ADDITIONAL DEVICES ARE ATTACHED TO THE MOBILE DOCKING STATION IS ATTACHED TO A USB 1.1 OR 2.0 PORT. THE MOBILE DOCKING STATION SUPPORTS HOT SWAPPING OF THE NETWORK CABLE.

Top Front View

The LED Lights will glows green when devices are connected or there is activity on the port

Global Suspend Mode

When your computer is in suspend mode, the mobile docking station also enters suspend mode to avoid power consumption. When your computer wakes up, the mobile docking station wakes up automatically.

Troubleshooting
Device Not Working

- Make sure that the device is fully inserted into the correct port on the mobile docking station.
- Plug the device into a diffferent port on the mobile docking station. If it still doesn't work, test the device by connecting it directly to your computer.
- Verify that you ran the Setup or Install program for the device.
- Make sure that the device appears in Device Manager. For more information refer to "Verifying Devices are Installed."
- Disconnect all devices from the mobile docking station and reconnect them, one at a time. Check that each device works before plugging in the next one.

Printer Not Found

If your parallel printer is not working, please refer to the instructions on "Parallel Port - Adding a Printer."

Technical Support

For technical questions, please visit:

US	Internet: www.targus.com/support.asp		
Australia	Internet: www.targus.com/au	Email: infoaust@targus.com	Telephone: 1800-641-645
New Zealand	Telephone: 0800-633-222		

Product Registration

Targus recommends that you register your Targus accessory shortly after purchasing it. To register your Targus accessory, go to: http://www.targus.com/registration.asp
You will need to provide your full name, email address, phone number, and company information (if applicable).

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