USB-PARALLEL PRINTER CABLE

USER MANUAL

USB - PARALLEL PRINTER CABLE

Read this manual thoroughly and follow the installation and operation procedures carefully to prevent any damage to the unit, and/or any of the devices connected to it.

This package contains:

- 1 UC-1284B Cable
- 1 User Manual

If anything is damaged or missing, contact your dealer.

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SPECIFICATIONS

Function		Specification
Connectors	USB	Type A Plug
	Printer	C-36 Male
Cable Length		30 cm
Power Consumption		90mA (max.)
Power Mode		Bus Powered
Operating Temperature		5 ~ 40° C
Storage Temperature		-20 ~ 60° C
Humidity		0~ 80% RH, Noncondensing
Housing		Plastic
Weight		110 g

LIMITED WARRANTY

IN NO EVENT SHALL THE DIRECT VENDOR'S LIABILITY EXCEED THE PRICE PAID FOR THE PRODUCT FROM DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THE PRODUCT, DISK, OR ITS DOCUMENTATION.

The direct vendor makes no warranty or representation, expressed, implied, or statutory with respect to the contents or use of this documentation, and especially disclaims its quality, performance, merchantability, or fitness for any particular purpose.

The direct vendor also reserves the right to revise or update the device or documentation without obligation to notify any individual or entity of such revisions, or update. For further inquiries, please contact your direct vendor.
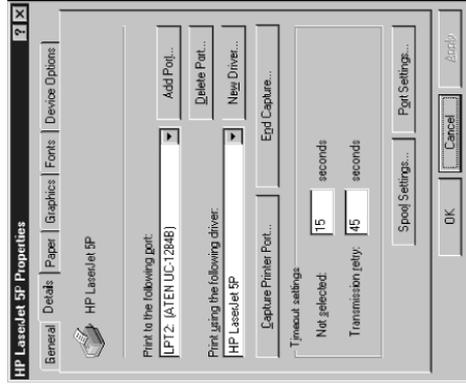

If your printer has not been previously installed:

1. Follow steps 1-4, above.

2. Double Click on the **Add Printer** icon

3. When prompted, select the printer manufacturer and model from the list provided by the Add Printer Wizard

4. When prompted for the printer port, select **LPT2: (ATEN UC-1284B)** from the list

5. Follow the Wizard's instructions to complete the installation, and print a test page to ensure that there are no problems.

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OVERVIEW

The USB-Parallel Printer Cable allows PCs, notebooks, laptops, and handheld computing devices that support the USB specification to print to any parallel printer via the USB with up to 12 Mbps throughput - which is much faster than standard parallel port speeds. The cable provides true plug-n-play and hot plugging capability - in which the cable's presence is automatically detected by Windows.

For further convenience - especially to users of notebooks, laptops, and handhelds - the cable derives its operating power from the Universal Serial Bus itself, so no bulky external power supply needs to be taken along. And because it is a USB Specification compliant device, the cable supports energy-saving suspend and resume operations.
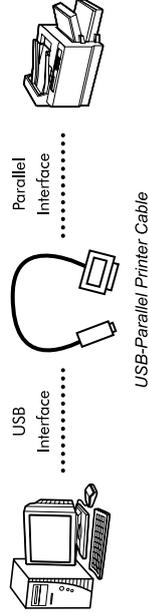
SYSTEM REQUIREMENTS

- Windows 98 or Windows 2000
- USB Host Controller installed on the system.

FEATURES

- IEEE-1284 1994 (bidirectional parallel interface) Specification Compliant
- Windows 95, 98, and 2000 Driver Support
- Low power consumption and is powered from USB connection
- Maximum throughput: 1.216 Mbytes/s (ECP mode)
- Allows current Microsoft Windows printer drivers to print seamlessly to USB
- Full plug & play compatible
- No IRQ Required

INSTALLATION

USB Interface •••••• Parallel Interface ••••••

USB-Parallel Printer Cable

DRIVER INSTALLATION

1. With your computer booted up, plug the UC-1284B into the computer's USB port; its presence is automatically detected, and the New Hardware Wizard appears; click on **Next** to continue.
2. In the dialog box that comes up choose Search for the best drivers for your device; Click on **Next** to continue.

3. In the dialog box that comes up, choose *Drive A* as your source; insert the distribution diskette in the floppy (A:) drive; Click on **Next** to continue.
   The driver file is now copied to your hard disk.
4. After the driver file has been copied to the hard disk, a dialog box appears to tell you that the installation has finished. Click on **Finish**. Windows now finishes up the installation.

UNINSTALLING THE DRIVER:

If you should ever need to uninstall the driver files, simply do the following:

1. Unplug the USB-Parallel cable from the PC
2. Insert the distribution diskette that came with this package in Drive A
3. Run the *UNINST.EXE* program found on the distribution diskette
4. Reboot the computer

PRINTER INSTALLATION:

If your printer has already been installed:

1. If the UC-1284B is plugged into the computer, unplug it
2. Plug the Centronics end of the UC-1284B into the printer; then power the printer **On**
3. Plug the USB end of the UC-1284B into the computer
4. Open the *My Computer* folder; open the *Printers* folder
5. Right Click on your Printer icon; select *Properties* from the menu; select the *Details* folder tab
6. Open the printer port listbox by clicking on the arrow. Select **LPT2: (ATEN UC-1284B)** from the list.

HP LaserJet 5P Properties

General | Details | Paper | Graphics | Fonts | Device Options

HP LaserJet 5P

Print to the following port:
LPT2: (ATEN UC-1284B)   Add Port...   Delete Port...

Print using the following driver:
HP LaserJet 5P   New Driver...

Capture Printer Port...   End Capture...

Timeout settings
Not selected: 15 seconds
Transmission retry: 45 seconds

Spool Settings...   Port Settings...

OK   Cancel   Apply