

NCI Epson TM-U675™ Printer Solution

OS/2
WIN 95/98/2000/NT



Epson TM-U675



NCI Epson
TM-U675 Printer
Solution

Hot-Swap And Dual Support
From A Single Driver

IBM 4712



The **NCI Epson TM-U675 Printer Solution** enables branches to enjoy the benefits of upgrading to the Epson TM-U675 receipt/validation printer while supporting the IBM 4712 printer in the same network. Dual support of both printers is provided seamlessly through the NCI UPD-U675 device driver.

A unique feature of this printer solution, called "Printer Hot Swap," permits the Epson TM-U675 and the IBM 4712 printers to transparently coexist in the same branch network. This dual-support feature also allows these printers to be "hot swapped" during operation without turning off, or interfering with, PC workstation operation.

The **NCI Epson TM-U675 Printer Solution** meets the specific and unique printing requirements that are essential for the finance industry's branch delivery channels. The product's modular design and architecture make for easy adaptation to any branch office printing requirements.

The **NCI Epson TM-U675 Printer Solution** furnishes support for receipt/ticket validation printing, 90-degree rotation (landscape) printing mode, which can be utilized to print official bank checks and money orders, journal printing and reading of MICR encoded checks.

The NCI device driver supports OS/2, Windows 95/98/2000/NT and Internet Explorer Web enabled workstation environments. The **NCI Epson TM-U675 Printer Solution** enables the Epson TM-U675 printer to emulate an IBM 4712 receipt/validation printer.

Epson TM-U675 Highlights:

Print method:	9-pin, serial impact printer
Print font:	5x9 and 7x9
Column capacity:	Journal: 37 and 50 Slip/Validation: 45 and 60
Character set:	95 alphanumeric characters
Print speed:	Approximately 4.6 LPS (40 columns @ 17.8 CPI)
Validation:	8 lines
Copy capability:	Journal: 1 original and 2 copies Slip: 1 original and 2 copies
Ribbon life:	6 million characters
Power supply:	24 VDC
Consumption:	Approximately 1.7 amps
Dimensions:	7.7" (H) x 7.3" (W) x 11.7" (D)
Weight:	Approximately 12.8 lbs
Interface:	Serial
Emulation:	Complies with 4712 standards



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NCI Epson TM-U675 Printer Solution Highlights:

- Printer hot swap capability permits seamless printer swapping in a mixed IBM 4712 and Epson TM-U675 printer installation.
- A single device driver allows for dual support of the Epson TM-U675 and the IBM 4712.
- Auto printer recognition with the ability to pass on printer type identification to the application program to selectively extend unique printing to a specified printer in a mixed printer installation.
- Auto detect option automatically activates rotation of, for example, an official check for 90-degree printing when targeting printing on the Epson TM-U675 printer instead of the IBM 4712 in a mixed installation.
- COM object based support provided for Web and Internet based applications using Internet Explorer browser front-end.
- Support for native OS/2 and Windows 95/98/2000/NT based applications.
- Validation ticket printing up to 10 lines of data at eight LPI and eight lines of data at six LPI in a 2.8-inch wide print area, right justified on the ticket.
- Journal tape printing up to 48 characters per line at 12 CPI and 40 characters per line at 10 CPI on a 2.8-inch wide journal roll.
- A 90-degree print rotation delivers enhanced printing capabilities, such as official check printing and other functions.
- MICR reading of checks or other documents with a 90-degree rotation that have encoded characters according to the MICR standard.
- Built-in diagnostic and trace capabilities can be optionally turned on and off. This functions assists in quicker problem resolution and gathering of vital information about problems experienced in operation. The trace is outputted to a file that can be forwarded by e-mail or printed for analysis.

NCI Epson TM-U675 Printer Solution Benefits:

- Simplifies software distribution, configuration and support for an installation with mixed printer types. The single **NCI Epson TM-U675 Printer Solution** provides seamless and integrated support for the Epson TM-U675 and the IBM 4712 and receipt/validation printers. The **NCI Epson TM-U675 Printer Solution** allows the application to become device independent.
- Optimized 4712 printer emulation for the Epson TM-U675 to offer application plug and play in a mixed printer installation.
- The printer hot swapping capability permits easy exchange of printers without software installation considerations and with minimum or no impact to workstation operation. No PC workstation or PC server reconfiguration or restart is necessary.
- Allows the customer to pre-install the **NCI Epson TM-U675 Printer Solution** device driver enterprise-wide to enable the network to accept the installation of the new Epson TM-U675 multifunction printer in the future without any impact.
- NCI offers single-vendor support and responsibility with the ability to offer both the **NCI Epson TM-U675 Printer Solution** device driver and the Epson TM-U675 printer as a bundled solution.
- The modular design of the **NCI Epson TM-U675 Printer Solution** device driver enables NCI to easily accommodate special and customized printing requirements.



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