## **Epson**

# TM-U590 Slip Printer



- High performance printing for a wide range of documents and forms
- Slip printing up to 88 columns
- Extendable table for smooth feeding of large slips
- Prints up to 311 characters per second
- Compatible with Epson's IntelliTrans<sup>™</sup> family of compact transaction terminals
- Connect-It<sup>TM</sup> interfaces ensure system compatibility
- Renowned Epson quality, reliability, dependability

When you need the best transaction printer for slips, checks and invoice applications, you don't need to look any further than Epson's TM-U590.

Whether you're in banking or the high-volume hospitality industry, high performance, versatility and reliability are what you demand from a multifunction slip printer.

### Features for printing versatile documents and forms

Epson's TM-U590 is the printer-of-choice for businesses that need the ability to print a wide range of slips and documents. This highly versatile printer can handle slip printing up to 88 columns (using 7x9 fonts/half dots), print original slips and up to four copies — and do it all smoothly. But if a paper jam occurs, slips are easily removed. The TM-U590 also comes standard with an extended table, so larger slips are inserted flat and fed straight into the printer.

#### Customers appreciate the speed

Because nothing is more important to your business than fast, efficient customer service, the TM-U590's bi-directional logic-seeking printing delivers 311 characters per second.

## Consider a "mate" for your TM-U590 printer

Want another great product? The TM-U590 is compatible with Epson's IntelliTrans family of transaction

terminals. It's a combination that not only offers a much smaller footprint than standard POS systems, it also gives you a broader range of business applications to choose from.

## For total compatibility, just Connect-It

With Epson's exclusive Connect-It interface options, the TM-U590 is totally compatible with today's best-of-breed and component-based systems. So you can put together any best-of-breed or component-based system you choose — or leverage the system you already have in place.

#### Epson quality and reliability

When you choose Epson's TM-U590, you're assured of unsurpassed performance and dependability. Because, like all Epson products, the TM-U590 meets Epson's world-renowned standards for quality and reliability.



# Epson TM-U590 Slip Printer

#### **Printer Specifications**

**General** Print method 9-pin, serial impact dot matrix

Print font

Font  $7 \times 9/9 \times 9$  Column capacity 88/66 columns

Character size  $1.3 \times 3.1 \text{mm} (W \times H)/1.6 \times 3.1 \text{mm} (W \times H); [0.05 \times 0.12"/0.06 \times 0.12"]$ 

Character set 95 Alphanumeric, 32 International, 128 x 10 Graphic

Multilingual model supports: Japanese, Chinese, or Taiwanese Kanji or Thai characters

Characters per inch 16.7 cpi/12.5 cpi

Printer Interface RS-232C, Bi-directional parallel, RS-485, USB, Connect-lt\*

Data buffer 4 KB or 69 bytes Print speed 311/233 cps

Paper dimensions 70 to 210 x 70 to 297mm (W x L) {2.76 to 8.27 x 2.76 to 11.69"}

Paper thickness 0.09 to 0.36mm {0.0035 to 0.0142"}

Copy capability One original and four copies

Inked ribbon ERC-31

Ribbon life 4,500,000 characters (black)

Power 24 VDC±10%

Power consumption Approx. 1.9A (at 24 VDC)

D.K.D. function 2 drivers

Reliability

MTBF 180,000 hours
MCBF 29,000,000 lines

Overall dimensions  $252 \times 266 \times 185 \text{mm} (W \times D \times H) \{9.9^{\circ} \times 10.5^{\circ} \times 7.3^{\circ}\}$ 

Mass Approx. 5 kg (11.0 lbs)

Control Board EMI standards VCCI class A, FCC class A, CE marking

Safety standards UL, CSA

Inch values are approximate.

cpi: characters per 25.4mm (characters per inch)

lps: lines per second

\*To find out more about our line of Connect-It interfaces, talk to your Epson Sales Representative.



