

## EPSON TM-U590 Ticket Printer



### Standard Features

- High-speed 2.8 lines per second printing for 88 columns of print; 4.9 lines per second printing for 40 columns
- Single copy and up to five-part
- Wide slip capability of A4 size documents
- Functions in slave capacity, printing information sent via RS-232

### Approvals



### Specifications

**PRINT METHOD:**

9-pin, serial impact dot matrix

**FONT:**

7 x 9 and 9 x 9

**COLUMN CAPACITY:**

88/66 columns

**CHARACTER SIZE:**

0.05" W x 0.12" H/0.06" W x 0.12" H  
(1.3 mm W x 3.1 mm H/1.6 mm W x 3.1 mm H)

**CHARACTER SET:**

Alphanumeric: 95

International: 32

Graphic: 128 x 10

**CHARACTERS PER INCH:**

16.7 CPI/12.5 CPI

**SERIAL INTERFACES:**

RS-232/Bidirectional parallel/RS-485

**DATA BUFFER:**

4K/69 bytes

**PAPER DIMENSIONS:**

2.76" W x 2.76" L to 8.26" W x 11.69" L  
(70 W x 70 mm L to 210 W mm x 297 mm L)

**PAPER THICKNESS:**

0.003" to 0.014" (0.09 mm to 0.36 mm)

**COPY CAPABILITIES:**

One original and four copies

**POWER:**

24 VDC ± 10%

**POWER CONSUMPTION:**

Approx. 43W

**D.K.D FUNCTION:**

2 drives

**RIBBON:**

ERC-31 (purple)

**OVERALL DIMENSIONS:**

9.92" W x 10.47" D x 7.28" H  
(252 mm W x 266 mm D x 185 mm H)

**APPROVALS:**

CE marked, FCC class A, VCC #1,  
UL & C-UL listed, TUV

**WARRANTY:**

One-year limited warranty  
(includes printhead)

# Epson TM-U590

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
68502	TM-U590 Ticket Printer, RS-232 w/power supply, 115/230 VAC	12 lb	\$1,026.00
<b>Options/Accessories</b>			
68525	Ink cartridge (purple)		12.00
23112	Power supply		104.00
68562	Additional operating manual		12.00
68725	Technical manual		35.00
72309	Power supply, 12 VDC cigarette plug		181.00
<b>Cables</b>			
15568	25-pin D-sub male to 25-pin D-sub male RS-232 serial interface cable		52.00
15547	Blunt end, 25-pin D-sub male RS-232 serial interface cable		52.00
41279	25-pin D-sub male to 9-pin D-sub male, RS-232 with handshaking <i>Interfaces with DC-190, DC-100, DC-200, DC-300</i>		52.00
32810	25-pin D-sub male to 8-pin D-sub male, RS-232 with handshaking <i>Interfaces with DC-190, DC-100, DC-200, DC-300</i>		52.00
Consult	Custom 20 mA/RS-232 serial interface cable <i>Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type. Standard cable length is 5 feet. \$2.00 charge for each additional foot.</i>		98.00