

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 \pm 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:

1-year limited warranty
(includes printhead)

Epson TM-U590

PART #	DESCRIPTION	EST. SHIP WEIGHT
68502	TM-U590 Ticket Printer, RS-232 w/power supply, 115/230 VAC.....	12 lb.....

Options/Accessories

68525	Ink cartridge (purple).....☒	
23112	Power supply.....☒	
68562	Additional operating manual.....☒	
68725	Technical manual.....☒	
72309	Power supply, 12 VDC cigarette plug.....	

Cables

15568	25-pin D-sub male to 25-pin D-sub male RS-232 serial interface cable.....	
15547	Blunt end, 25-pin D-sub male RS-232 serial interface cable..... <i>Interfaces to: UMC444, UMC555, UMC600, IQ700, IQ plus® 310A, IQ plus® 355, IQ plus® 390-DC, IQ plus® 510, IQ plus® 590-DC, IQ plus® 800, and IQ plus® 810, 520 and 920i</i>	
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>	
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>	
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>	