EPSON® TM-U590
Ticket Printer

Approvals

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
- Remote-printing functionality sent via RS-232
- 5.2 in wide print area
- Supports double-strike commands

Specifications

Print Method:
Nine-pin, serial impact dot matrix

Font:
7 × 9 and 9 × 9

Column Capacity:
88/66 columns

Character Size:
(W x H)
0.05 × 0.12 in/0.06 × 0.12 in
(1.3× 3.1 mm/1.6 × 3.1 mm)

Character Set:
95 alphanumeric characters
32 international characters
128 × 2 graphic characters

Characters Per Inch:
16.7 CPI/12.5 CPI

Serial Interfaces:
Bidirectional parallel,
RS-232 (DB-25F)/ RS-485

Data Buffer:
4K/69 bytes

Paper Dimensions:
(L x W)
2.76 × 2.76 in/11.69 × 8.26 in
(70 × 70 mm/297 × 210 mm)

Paper Thickness:
0.003 in to 0.014 in (0.09 mm to 0.36 mm)

Copy Capabilities:
One original up to four copies

Power:
24 VDC ± 10%

Power Consumption:
Approx. 43 W
Drawer Kickout Device Function:
Two drives

Ribbon:
ERC-31 (purple)

Overall Dimensions:
(L × W × H)
10.47 × 9.92 × 7.28 in
(266 × 252 × 185 mm)

Weight:
12 lb

Warranty:
One-year limited
(includes print head)

Approvals:
CE
FCC
UL
C-UL
TUV

Part Number/Price

Part #	Description	Est. Weight	Price
68502	TM-U590 ticket printer, RS-232 with power supply, 115/230 VAC, cool white	12 lb	Consult
128726	TM-U590 ticket printer, RS-232 with European power supply, 115/230 VAC, cool white	12 lb	Consult
164391	TM-U590, USB, with 115/230 VAC power supply, cool white	12 lb	Consult

Options/Accessories

Part #	Description	Price
68525	Ink cartridge (purple) ERC-31	Consult
104145	Ink cartridge (black) ERC-31B	Consult
23112	Power supply, U.S. version PS-180	Consult
128746	Power supply, European version of PS-180	Consult
111840	Protective dust cover	Consult
68562	Additional operating manual	Consult
68725	Technical manual	Consult
72309	Power supply, 12 VDC vehicle cigarette plug	Consult
Cables		
15568	25-pin D-sub male to 25-pin D-sub male RS-232 serial interface cable	Consult
15547	Blunt end, 25-Pin D-sub male RS-232 serial interface cable (Rice Lake indicators)	Consult
41279	25-pin D-sub male to nine-pin D-sub male, RS-232 with handshaking Interfaces to Rice Lake indicators with a serial port screw terminal connection	Consult
32810	25-pin D-sub male to eight-pin D-sub male, RS-232 with handshaking Interfaces with DC-190, DC-100, DC-200, DC-300	Consult
Consult	Custom 20 mA/RS-232 serial interface cable	Consult

Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type.

Standard cable length is 5ft. $2.00 charge for each additional foot.

PRINTERS