9-pin, serial dot
TM-U590

EPSON®

Wide Slip Printer

Multi-Application Capability
Designed to satisfy virtually any printing requirements including slips up to 88 columns wide. Printing of one original with four copies also possible.

Easy Operation
High-speed, bi-directional, logic-seeking printer with the ESC/POS® command system for smooth, easy operation. Automatic Status Back function for printer operation status confirmation.

Print method		9-pin, serial impact dot matrix
Print font	Font	7x9 / 9x9
	Column capacity (columns)	88/66
	Character size (mm)	1.3(W) x 3.1(H)/1.6(W) x 3.1(H)
	Character set	95 Alphanumeric, 32 International, 128x10 Graphic
	Character Per Inch	16.7 CPI/ 12.5 CPI
Interfaces		RS-232/Bi-directional parallel, RS-485 (dealer option)
Data buffer		4k bytes or 69 bytes
Print speed		311CPS/233 CPS
Paper	Dimensions (mm)	70(W) x 70(L) to 210(W) x 257(L)
	Thickness (mm)	0.09 to 0.2 (total thickness:˜0.36
Copy capability		One original and four copies
Inked ribbon		ERC-31 (purple)
Ribbon life		Purple: 7×10^6 characters, Black: 4.5×10^6 characters
Power		24VDC ± 10%
Power consumption		Approx. 1.9A(mean)
D.K.D. function		2 drivers
Reliability		MTBF: 18×10^4 hours
		MCBF: 29×10^6 lines
Overall dimensions (mm)		252(W) x 266(D) x 185(H)
Weight (Approx.)		5Kg
EMC standards		VCCI Class A, FCC class A, CE marking, AS / NZS 3548 class B
Power supply		PS-170 (option)
Safety standards		UL/CSA/TÜV (EN60950)