ICS
RETAIL INFORMATION SYSTEMS

TP-610
Compact & Cost-effective
Imapct Receipt Printer

TP610

SPECIFICATIONS

Printing method	24 Dot Matrix
Printing direction	Unidirectional or bidirectional printing
Resolution	180×180 DPI (Max.)
Print speed	Normal speed: 1.5 lines/s (25 columns,10 cpi);6.35 mm/s
	High speed:2.5 lines/s (25 columns,10 cpi);10.58 mm/s
	Super high speed:5 lines/s (25 columns,10 cpi) ;21.12 mm/s
Paper feed speed	140 mm/s (Max.)
Copy	Original + 1 copy
Paper type	Roll paper (normal paper, black mark paper, copy paper)
Paper specifications	Paper model Normal single sheet roll paper Normal two-sheet copy paper
	Paper width 45±0.5 mm, 57.5 ±0.5 mm, 76 ±0.5 mm, 80 ±0.5 mm
	Thickness Single sheet roll paper: 0.06 ～ 0.085 mm
	Two-sheet copy paper (each page): 0.05 ~ 0.08 mm, total thickness≤0.14 mm
	Maximum diameter 100 mm
Printing width	Max. 63.4 mm
Character per line	Paper width 76 ±0.5 mm 57.5 ±0.5 mm 45±0.5 mm
	ASCII character (10 CPI) 25 CPL 19 CPL 15 CPL
Character set	ASCII character set, International character set
Character size	ASCII: 2.54×2.54 mm
Character dot matrix:	24×24
Character pitchASCII:	10 CPI, 12 CPI, 15 CPI, and proportional pitch
Line spacing 1	1/6 inch, 1/8 inch, programmable in 1/360 inch increments
Bar code	EAN-13, EAN-8, Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5,
	Code 39, Code 128 B, Code 128 C, NW-7
Two-dimension code	QR code, Chinese-sensible code
Emulation	EPSON ESC/PK2, ESC/POS
Ribbon Model:	JMR137 (support to replace the ribbon core JMR214)
Life:	3 million characters
Interface	This printer can be equipped with the following interfaces:
	Parallel interface: Centronics
	USB interface: 2.0 Full-Speed
	USB interface (2.0 Full-Speed)+ Ethernet interface (10/100Base-T)
	Bluetooth interface Wi-Fi Bluetooth(802.11b/g/n)
Cash drawer interface	RJ-11, 24V (DC)/1A
Black mark	Standard
Input buffer	256 KB
Environmental	Operating environment Temperature: 5 ~ 35℃
	25 ~ 80%RH (No condensation)
Storage Temperature	-40 ~ 55℃ Humidity:≤93%RH (40℃, No condensation)
Weight	Approximately 2.7 Kg (With auto-cutter type)
	Approximately 2.5 Kg (Without auto-cutter type)
Noise	＜54 dB (A) (ISO7779 standard)
Control panel	2 keys and 3 LED indicators
Physical dimensions	163 mm(Width) × 262 mm (Depth) × 145 mm(Height)
Power supply	Voltage: 198 ~ 242 V (AC)
Frequency:	50 ~ 60 Hz

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