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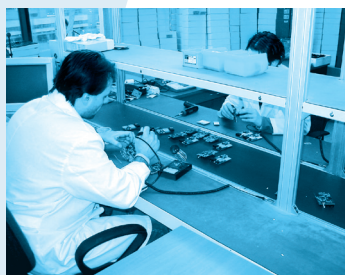
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NEW



Thermal Printer

PP-60





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Specification

PP-60

Printing method	Line thermal dot printing
Printing speed	max 60 mm/s (480 dots/sec) at Full charged battery
Print Width	48 mm / 384 dots per line
Resolution	203 dpi (8 x 8 dots/mm)
Dot pitch	Horizontal – 0.125 mm (8 dots/mm) Vertical – 0.125 mm (8 dots/mm)
Resident Fonts	Font A: 12 x 24 dots (32 char. per line) Font B: 9 x 16 dots (42 char. per line)
Loadable Fonts	Font C: 12 x 24 dots (32 char. per line) Font D: 9 x 16 dots (42 char. per line)
Logo Registration	1 Black & White BMP format (1-bit per pixel) Size: 384 x 248
Input Buffer	128 KB (131072 bytes)
Barcode types	1D: UCC/EAN 128, EAN 13, EAN 8, UPCA, UPC E, UPC E1, Code 11, Code 39, Code 93, Code 128, GS1, Matrix 2 to 5, Code 11.2 of 5 industrial, 2 of 5 interleaved, Codebar, MSI/Plessey, UK/Plessey, IATA, ISBN, ISMN, ISSN, S-code, Telepen, RSS 14, RSS Limited, RSS- Expanded 2D: PDF417, microPDF417, Data Matrix, QR code, Aztec code, Maxi code, Micro QR code
Communications	Serial: RS232 C – max. 115200 bps, USB: USB 2.0 full speed – Host & Device Bluetooth® – Optional
Readers	Magnetic Card Reader – 3-track head, ISO7811 (optional) 1 D Barcode Scanner MDL1000 - 1D Laser Scan Engine 2D Barcode Scanner MDI 2300 or EA-15 (optional) - 2D Auto-focus Imager Scan Engine
Emulation	ESC/POS Black Mark Mode
Power supply	Rechargeable Li-ion battery (7,4 V / 1150 mAh) Battery capacity: Per Charge (~20,000 lines) Adapter: type 10AD-E AC 100 – 240 V, 1,3 A, 50/60 Hz; DC 9 V, 1 A
Environment	Operating temp. +0°C to +40°C @ 35 to 85 % RH Storage temp. -20°C to +60°C @ 10 to 90% RH
Reliability (MTBF)	50 km (printing rate 25% max)
Dimensions, mm	80 (W) x 198 (D) x 57 (H)
Weight, kg	330 g (without paper); 390 g (with paper)
Thermal paper	58mm +/-1mm Ø 40-45mm diameter, thickness 60 µm
Cables	RS 232 interface cable; Standard mini USB A to B cable (optional)
Support PDA device	IPOD Touch 4 iPhone 3G/3GS/4 Blackberry 8300/8900/9700 series

