



Mobile Thermal Printer DPP-350

Made for
 iPod  iPhone



DATECS DPP-350 is a mobile ESC/POS thermal printer with 3-inch wide printing mechanism. It can be used in dynamic working conditions and its abundant built-in features allow it to be widely used for different applications.

DPP-350 can quickly and easily print text and/or graphics, depending on customer's needs – barcodes, logo, etc.



Specification DPP-350

Printing Method	Direct line thermal	
Printing Width	72 mm, 576 dots/line	
Dot Density	8 x 8 dots/mm (203 dpi x 203 dpi)	
Printing Speed	60 mm/sec max	
Fonts	Resident Fonts: Font A: 12 x 24 dots (48 characters/line) Font B: 9 x 16 dots (64 characters/line)	Loadable Fonts: Font C: 12 x 24 dots (48 characters/line) Font D: 9 x 16 dots (64 characters/line) Font E: 24 x 24 dots (28 characters/line) Japanese vers. only (option)
Graphic Logo	1 x Black & White, Size: 576 x 248 dots	
Barcode Types	1D: EAN 13, EAN 8, UPC A, UPC E, Code 39, Code 93, Code 128, Codabar, 2 of 5 interleaved, 2D: PDF417, QR code	
Paper	• Width: 78 mm or 58 mm (option)/ Paper roll: φ50mm or less / Thickness: 60-65μm	
Paper Loading	Easy paper loading	
Paper Feed System	Step	
Connectivity	• RS-232C – max 115200 bps • Mini USB 2.0 (device) • IrDA	• BT 2.0 Class 2 (option) - SPP - Serial Port Profile • BT 3.0 Class 2 (option) - SPP - Serial Port Profile - iAP - iPod Accessory Protocol
LED Indication	• Paper end or paper out • Cover open • Low battery	• Battery charging • Reading smart card • Print head overheating
Audio Indication	Electro-magnetic buzzer	
Buttons	• Power button • Feed button	
Buffer Size	up to 128 kB	
Periphery	• Magnetic Stripe Reader - 3-track bi-directional reading - Compliant with ISO 7810, 7811 and 7813 • Smart Card Reader - Compliant with ISO7816	• RFID card Reader: - MIFARE Classic - MIFARE 1K - MIFARE 4K - ISO/IEC 14443 A
Emulation	• ESC/POS	
Power Supply	AC Adapter - Input: AC 100-240V~, 50/60Hz, 0.3A / Output: DC 9V, 1A	
Battery	Rechargeable Li-Ion battery 7.4V / 2000mAh Battery charge time - 3 hours Battery capacity per charge ~ 30 000 lines	
Reliability	• Thermal head: 50 000 000 pulses or 50km • Chip card: 500 000 cycles • Magnetic card: 1 000 000 swipes	
Weight, kg	0.400 (w/o paper, include battery) 0.460 (with paper, include battery)	
Dimension(WxDxH),m	108 x 111 x 63 108 x 120 x 63 (with magnetic stripe/smart card reader)	
Environmental	• Operating: -10°C to +40°C / 30 to 85% RH • Storage: -20°C to +60°C / 0 to 90% RH	
Drop Test	Height: 1.2m, 3 times on each of the 6 faces, 3 times on each of the 4 edges	
OS compatibility	iOS, Android OS, BlackBerry OS, Windows OS, Win CE, Windows Mobile, Windows Phone 8.x	
Accessories	• Metal belt clip • Carrying case and strap	

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Easy Paper Loading



SC / MSR / RFID



Buttons



Connectivity



Belt Clip

