

Mobile Thermal Printer DPP-350



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.



DPP-350

Printing Mechanism	Direct line thermal printer Fujitsu FTP-638MCL103
Printing Width	72 mm (576 dots)
Printing Resolution	203 x 203 dpi (8 x 8 dpmm)
Max Printing Speed	60 mm per second
Printable Font Sizes	Font A - 12 x 24 dots (48 characters per line) Font B - 9 x 16 dots (64 characters per line)
Loadable Font Sizes	Font C - 12 x 24 dots (48 characters per line) Font D - 9 x 16 dots (64 characters per line) Font E - 24 x 24 dots (28 characters per line) Japanese (optional)
Printable Logo	1 Black and White (576 x 248 dots)
Printable Barcode Types	1D: EAN-13, EAN-8, UPC-A, UPC-E, Code 39, Code 128, Interleaved 2 of 5, Codabar, Code 93 2D: PDF417, QR Code
Paper Type	Thermal paper rolls
Paper Width	78 and 58 mm
Paper Thickness	60 to 65 µm
Roll Max Diameter	50 mm
Paper Loading	Easy paper loading
Memory	128 KB buffer size
Emulation	ESC/POS
Connectivity	RS-232C (max 115200 bps) mini USB 2.0 port (device) Bluetooth 2.0 class 2 (Serial Port Profile) (optional) Bluetooth 3.0 class 2 (Serial Port Profile, iPod Accessory Protocol) (optional) Wireless LAN 802.11b (BSS and IBSS) (optional)
OS Compatibility	iOS, Android, BlackBerry, Windows, Windows CE, Windows Mobile, Windows Phone 8.x
LED Indication	Battery low, Battery charging, Paper end, Cover open, Overheating, Bluetooth connection, Reading card
Audio Features	Electromagnetic buzzer
Keyboard and Buttons	On/Off button, Feed button
Magnetic Card Reader	Triple track bidirectional reading (optional) ISO 7810 ISO 7811 ISO 7813
Smart Card Reader	(optional) ISO7816
Contactless Card Reader	MiFARE Mini MiFARE Classic 1K / 4K MiFARE Ultra-Light / Ultra-Light-C MiFARE Plus 2K / 4K ISO / IEC 14443 A ISO / IEC 15693 FeliCa
Power Supply	AC 100 to 240 V, 50 to 60 Hz, DC 9 V, 1 A
Battery	Rechargeable Li-Ion battery 7.4 V, 2000 mAh 3 hours charging time 30 000 lines with one charge
Reliability	50 million pulses, 50 km (Thermal head) 1 million swipes (MCR) 0.5 million cycles (SCR)
Certificates	CE
Dimensions W x D x H	108 x 111 x 63 mm 108 x 120 x 63 mm (with MCR or/and SCR)
Weight	400 g
Operational temperature range	-10 to 40 °C, 30 to 85 % RH
Storage temperature range	-20 to 60 °C, 0 to 90 % RH
Drop Tested	1.2 m, 3 times, all sides on concrete
Compatible Accessories	Holster, Belt clip, Car power adapter