

## Mobile Printer DPP-450



DATECS DPP-450 is a mobile ESC/POS and LABEL thermal printer. It can be used in dynamic working conditions and its abundant built-in features allow it to be widely used for different applications.

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



**DPP-450**

Printing Mechanism	Direct line thermal printer Sanei SE2-41
Printing Width	104 mm (832 dots)
Printing Resolution	203 x 203 dpi (8 x 8 dpmm)
Max Printing Speed	150 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)
Printable Logo	1 Black and White (832 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 / Label rolls
Paper Width	50 to 115 mm
Paper Thickness	59 to 154 µm
Roll Max Diameter	58 mm
Paper Loading	Easy paper loading
Paper Sensor	Black Mark, Label Gap
Post Printing Features	Cutter / Label peeler
Operator Display	128 x 64 px Monochrome LCD Backlight
Memory	128 KB buffer size, 4 MB flash memory
Emulation	ESC/POS, EPL, ZPL2
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) Infrared port
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
Audio Features	Electromagnetic buzzer
Keyboard and Buttons	On/Off button, Feed button, Print button
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 19 V, 5.2 A
Battery	Rechargeable Li-Ion battery 14.4 V, 2200 mAh 2.5 hours charging time 20 000 lines with one charge
Reliability	15 million lines (Mechanism MCBF) 50 km (Thermal head)
Certificates	CE
Dimensions W x D x H	157 x 138 x 67 mm
Weight	785 g
Operational temperature range	-15 to 50 °C, 30 to 85 % RH
Storage temperature range	-20 to 60 °C, 10 to 90 % RH
Drop Tested	1 m, 3 times, all sides on concrete
Compatible Accessories	Holster, Belt clip, Shoulder strap, Battery charger, Vehicle holder

**Drop-In Paper**



**RFID**



**Belt Clip**

