



DP-443

DP-443 Series

Thermal Transfer/ Thermal Direct

32-bit RISC , Flash and 8MB SDRAM

Your Affordable label printer to Greater Success



- Retailing Stores (POS)
- Office Automation (O/A)
- Factory Automation (F/A)
- Other Related Automation

1. Fast and Efficient

DP-443 built-in 200Mhz 32-bit RISC process with 8MB SRAM and 8MB Flash, furthermore, with 5" print speed(203 dpi) or 4" print speed (300 dpi) to assure of high performance for your label printing Automation is the next big thing in the industry., then DP-443 is your good choice.

2. Inspiring design structure

- With dual-motor gear driven design
- Support 300 meters(984') ribbon supply pn 25.4mm(1") core (coated side out).
- Sensors for black mark, head open, transmissive gap and ribbon-end.
- Real Time clock as standard

3. Power programmable languages and BarTender

- DP-443 with powerful TSPL-EZ firmware which supports EPL, ZPL, DPL and Zebra emulations
- Bundled with well-known BarTender label editing software as standard.

4. Capable to print 1D and 2D barcode symbologies

DP-443 can print most of 1D barcode symbologies, and 2D barcode includes PDF-417, MaxiCode, DataMatrix and QR code

Ordering Information:

DP-4432B: 203 dpi , 4" thermal transfer/direct printer,
8MB Flash, 8MB SDRAM,
RS232 + Parellel + USB, Black

DP-4433B: 300 dpi, 4" thermal transfer/direct printer,
8MB Flash, 8MB SDRAM,
RS232 + Parellel + USB, Black



Technical Specifications

PRINTER MODEL	DP-4432B	DP-4433B	PRINTER MODEL	DP-4432B	DP-4433B
Resolution	8 dots/mm(203 DPI)	12 dots/mm(300 DPI)	Sensors	Black mark reflective sensor (position adjustable) Head open sensor Transmissive gap sensor Ribbon end sensor	
Printing method	Thermal Transfer & Direct Thermal		Real Time Clock	Standard	
Max. print speed	127 mm (5") / s	101.6 mm (4") / s	Internal fonts	8 alpha-numeric bitmap fonts Support TTF Font.	
Max. print width	108 mm (4.25")	104 mm (4.09")	Barcode	1D bar code : Code 39, Code 93, Code 128UCC, Code 128 subsets A, B, C, Codabar, Interleaved 2 of 5, EAN-8,EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, China POST 2D bar code : PDF-417, Maxicode, DataMatrix, QR code	
Max. print length	2794 mm (110")	1016 mm (40")	Graphic	BIMAP,BMP,PCX(Max. 256 colors)	
Media type	Continuous, die-cut, black mark, fan-fold, notched (outside wound)		Font and barcode rotation	0°、90°、180°、270°	
Media width	20-112mm (0.78"-4.4")		Printer language	TSPL (EPL、ZPL、DPL)	
Media thickness	0.06 ~ 0.254 mm (2.36 ~ 10 mil)		Environment condition	Operation: 5 ~ 40°C, 25 ~ 85% non-condensing Storage: -40 ~ 60°C, 10 ~ 90% non-condensing	
Label length	10 ~ 2,794 mm (0.39" ~ 110")	10 ~ 1,016 mm (0.39" ~ 40")	Safety regulation	FCC、CE	
Label roll capacity	127 mm (5") OD (outside wound)		Environmental concern	Comply with RoHS	
Ribbon &Ribbon width	300 m long, max. OD 67 mm, 1" core (ink coated outside), 40 mm ~ 110 mm (1.6" ~ 4.3")		Accessories	①Windows labeling software CD disk : ②Quick start guide : ③USB cable : ④Power cord : ⑤External universal switching power supply : ⑥Label spindle, fixing tab x 2, 1.5" core adapter x 2 : ⑦Ribbon spindle x 2 : ⑧Ribbon paper core : ⑨Media	
Enclosure	Double-walled plastic		Factory options	Internal Ethernet, 10/100 Mbps , RS-232 ,Centronics parallel interface	
Physical dimension	234 mm (W) x194.8 mm (H) x302.5 mm (D)		Dealer options	Peel-off module, Guillotine cutter (full cut or partial cut) Media thickness 0.06 ~ 0.19mm,500000 cuts;0.20 ~ 0.25mm,200000 cuts	
Weight	3.1 kg (6.83 lbs)		User options	External roll mount, media OD. 214 mm (8.4") with 25.4 mm (1") core , External roll mount board, Bluetooth module (serial interface), 802.11 b/g/n wireless module (serial interface), RFID module.	
Processor	32-bit RISC CPU				
Memory	4MB Flash Memory , 8MB SDRAM SD card reader for Flash memory expansion, up to 4 GB				
Interface	• USB2.0 + RS232 + Centronics (factory default) • USB2.0 (factory option) • RS-232 (factory option) • Centronics (factory option) • Internal Ethernet, 10/100 Mbps (factory option) • Bluetooth (factory option) • External 802.11 b/g/n wireless (factory option)				
Power	External universal switching power supply Input: AC 100-240V, 1A, 50-60Hz Output: DC 24V, 2.5A, 60W				
Operation switch,button,LED	1 power switch, 1 feed button & 1 LED (3 colors: red, purple & blue)				



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