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BIRCH Thermal Direct Receipt Printer

Model: BP-003

Ordering Information:

BP-003P: 3" width thermal direct receipt printer with Auto Cutter
220mm/sec, LPT, with Printer cable

BP-003R: 3" width thermal direct receipt printer with Auto Cutter
220mm/sec, USB 2.0+RS232, with RS232 cable

BP-003U: 3" width thermal direct receipt printer with Auto Cutter
220mm/sec, USB 2.0+RS232, with USB cable

BP-003N: 3" width thermal direct receipt printer with Auto Cutter
220mm/sec, USB 2.0 +Ethernet 10/100, with LAN cable



Technical Specification:

Model Numbers:

Printer Mechanism	Printing Method	BP-003 Direct Thermal
	Max Print Width	79.5mm±0.5mm
	Effective Print Width	72mm
	Character Size	Font A: 1.5x3 mm ; Font B: 1.13x2.13 mm
	Character per line	Font A: 48 columns ; Font B: 64 columns
	Printing Speed	220mm/sec
Printer Head	Printer Density	576 dots
	Dot Space	0.125mm
	Printer Life	100KM
Interface	Serial Port	Dsub 25 pin female connector, default with 9600 or up to 115200 bps baud-rate
	Parallel Port	Bi-directional 36 pin connector (IEEE-1284 nibble mode supported)
	USB Port	USB 2.0 full-speed
	Ethernet	10/100Base-T
	Cash Drawer Prot	DC 24V/1A, 6 wires RJ-11 socket
Dimension		200(L) x 145(W) x 145mm (H)
Weight		2000g (without cable)
Environment	Operating	0°C – 50°C ; 10% RH – 80% RH,
	Storage	-20°C – 60°C ; 10% RH – 90% RH
Power supply	Input	100V AC – 240V AC, 50-60Hz
	Output	+24V DC/ 2.5A
Print font	ASCII code	13 international character set
	Chinese	GB18030
	Input Buffer	4MB
Print commands		ESC/POS print commands set
Paper adopted	Paper width	Direct thermal printing paper, 79.5±0.5mm
	Max. roll diameter	80mm
	Paper thickness	53-80g/m ²
Auto Cutter		Life span: over 2,000,000 cuts