BD600/HD600

Thermal Receipt Cloud Printer

Characteristic

- Up to 6 ips (152 mm/s) print speed
- Bluetooth is optional, support Bluetooth 5.2/LE
- Easy to install media, simplified user interface
- Compact size and lightweight design, suitable for a variety of space needs
- Easy to design label with label software and mobile app (Bluetooth version only)

Paper-out detection

Optional speaker
(real human voice broadcast)

Supports Wi-Fi connection

Optional 4G module available

Specification

Model	HD600
Resolution	203 dpi
Printing method	Direct Thermal
Max. print speed	6 ips
Max. print width	4.10"(104 mm)
Max. print length	51"(1296 mm)
Physical dimension(W x H x D)	6.89"(175 mm)x6.30"(160 mm) x 8.62"(219 mm)
Weight	3.00 lbs (1.65 kg)
Processor	32-bit RISC CPU
Memory	128 MB Flash /32 MB RAM
Interface	Standard: USB-B and Ethernet 10/100 Base T
	Optional: Bluetooth 5.2/BLE(Factory option)
Power	External universal switching power supply
	Input: AC 100~240 V, 2.0 A, 50~60 Hz
	Output: DC 24 V/1.5 A
User interface	3 operation buttons(pause/feed/cancel) , 5 LED with 3 colors
Sensors	Gap transmissive sensor,Black mark reflective sensor (position adjustable),Head open sensor
Internal fonts	8 resident expandable ZPL II bitmap fonts,Simplified Chinese,Traditional Chinese
	Downloadable objects include graphics, scalable and bitmap fonts, label templates and formats
	IBM Code Page 850 international character sets are available in the fonts A, B, C, D, E, F, G and 0
	through software control
	Code Page 1250, 1251, 1252, 1253, 1254, 1255, 1256 Support with font 0
Graphic formats	PCX,BMP
Bar code	1D: Code 39, Code 93, Code 128UCC, Code 128 subset A, B, C, Codabar, Interleave 2 of 5, EAN-8,
	EAN-13, EAN-128,UPC-A, UPC-E, EAN and UPC 2 (5) digits add-on, MSI, GS1 DataBar
	2D:PDF417, Maxicode, DataMatrix, QR Code, Azte
Font and barcode rotation	0, 90, 180, 270 degree
Printer Language	ZPL-II, TSPL, DPL
Media type	Continuous, die-cut, black mark, fan-fold, notch
Media handling	Standard: Continuous, Tear-Off
Media width	Min 1"(25.4 mm) / Max 4.64"(118 mm)
Media thickness	0.002"(0.06 mm) to 0.010"(0.250 mm)
Media core diameter	0.5"(12.7 mm)/ 1"(25.4 mm)
Media max. roll diameter	5.0"(127 mm)
Media length	Min.: 0.24"(10 mm),Max.: 51"(1296 mm)
Environment condition	Operating Temperature: 41° to 104°F (5° to 40°C) (limitations based on selected media) /
	OperatingHumidity: 25 to 85% RH Non-Condensing
	Storage Temperature: -20° to 122° F (-20° to 50° C) / Storage Humidity: Non-Condensing
Safety Certification	CCC, CE, CB, Energy Star
Environmental concern	RoHS, WEEE
Options	Bluetooth 5.2/LE(Factory option)

Application