



ECO-BP18

Industrial RFID Barcode Printer



- Precise antenna positioning
- Support the UHF label
- Automatically detect the position
- Efficient, intelligent and convenient



Type	ECO-BP18
Printing Method	Direct thermal/ Transfer thermal
Resolution	203 dpi/8 ips Optional 300 dpi/6 ips
Max. Printing Length	2286mm (203dpi) 1524mm (300dpi)
Max. Printing Width	104mm
Printing protocol	ZPL, DPL, EPL,TSPL
Media type	Continuous label, gap paper, black mark paper, UHF RFID tag Working frequency 860~928MHz , Support ISO18000-6C(EPC CLASS1 G2) protocol
Media Inside Diameter	1.5 inch/ 3 inch Max.10 inch outer diameter
Media Thickness	80μm - 250 μm
Media Width	25 mm - 120 mm
Ribbon type	Wax, Resin,Wax /Resin
Ribbon tube core	1 inch(25.4 mm)
Ribbon width	30 mm – 110 mm
Ribbon length	450 meters
MCU parameter	32-bit , ARM9
Built-in font	Alphanumeric, simplified Chinese, traditional Chinese, 29 international character sets
User-defined font	Support
Barcode	UPC-A, UPC-E, EAN128, Codabar, CODE128, CODE39, CODE93, EAN-8, EAN-13, UCC/EAN128, POSTNET, ITF14, HIBC, MSI, Plessey, Telepen,FIM, GS1 DataBar, German Post Code, Planet 11 & 13, Japanese Postnet, Interleaved 2 of 5, Standard 2 of 5, Industrial 2 of 5, Logmars, CODE11
2D	CODE49, CODABLOCK, PDF417, Data Matrix, Maxicode, QR Code, MicroPDF471, Aztec
Sensor	Print mechanism opening detection, ribbon out detection, media out, TPH overheat detection, gap/punch hole/black mark label positioning detection, motor overheat detection, RFID tag detection
Standard communication interface	USB type-B, 3 USB HOST, Ethernet port, RS232 serial port
Optional communication interface	Parallel or GPIO port, Wi -Fi
RAM	512 MB
Flash	256 MB
Control panel	4 LED Indicators, 6 buttons, a 3.5-inch touch screen
Dimension(LxWxH)	460.4*263.6*330.5 mm
Weigh	12.5KG
Security Specification	CE, FCC, CCC,CB, UL, RoHS, WEEE, ENERGY STAR