iF4

Standard thermal transfer desktop
barcode printer with 300-meter ribbon supported



- 152.4 mm/s (6") per second printing speed
- Mechanism structure design, easy for maintenance
- 1.1 GHz 32-bit RISC processor with 64 MB SDRAM 128 MB Flash memory
- USB, Ethernet interface as standard, optional Wi-Fi or Bluetooth
- Free Seagull Windows driver and Bartender, and iDPRTdrivers and label design software
- ZPL II, DPL, TSPL emulation supported
- Various accessories include peeler, cutter, and external paper stand
- Support Smart Printing Mode(TSPL)



Specification

Model	iF4	
Printing	Printing Method Resolution Max. Printing Speed Max. Printing Width Max. Printing Length	Thermal Transfer 203 dpi/300 dpi 6 ips (203 dpi), 5 ips (300 dpi) 108 mm (203 dpi)/106 mm (300 dpi) 1200 mm
CPU		32-bit RISC CPU
Memory	RAM Flash	64 MB 128 MB
Detection	Sensor	Out-of-paper detection, gap detection, ribbon detection, black mark detection, cover-opening detection
Media	Type Width Thickness O.D. I.D.	Continuous, Die-Cut, Black Mark, Fan-Fold, Notched (Outside Wound) 20 mm – 118 mm 60 µm – 200 µm Max. 5 inches (127 mm) 0.5 inches（12.7 mm），1 inch（25.4 mm），1.5 inches(38 mm)
Ribbon	Type Width Length Core Diameter	Wax, Wax/Resin, Resin 40 mm –110 mm Max. 984feet (300 m) 0.5/1 inch
Programming Language		ZPL II，TSPL，DPL
Software	Label Design Software Driver	iDPRT BarTender Ultralite Windows 7,8,10, Server 2012/2016/2018, Seagull Driver
Resident Fonts	Bitmap Font TTF Fonts	6, 8, 12, 16, 32, OCR A & B. 90°, 180°, 270° rotatable and 10 magnification. CG Triumvirate™times expandable in horizontal and vertical directions, simplified Chinese.
Codepage		DOS437,720,737,755,775,850,852,855,856,857,858,860,862,863,864,865, 866, Windows 1250,1251,1252,1253,1254, 1255,1256,1257,1258, ISO8859-1,-2,-3,-4,-5,-6,-8,-9,-15
Barcode	1D 2D	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, PLESSEY, POSTNET, RSS-Stacked, GS1 DataBar, Code 11 PDF417, Maxicode, DataMatrix, QR Code, Aztec
Interface	Standard Optional	USB, Ethernet Bluetooth 5.0/BLE,WiFi
User Interface		Two-color status light: standby, abnormal indication Feed, :Calibration Button:Calibrate
Power Supply		Power Switch Input: AC 100-240 V, 50/60 Hz Output: DC 24 V / 2 A
Environment	Operation Storage	41°F(5°C) to 104°F(40°C) , humidity 30% to 85% ,non-condensing -4°F(-20°C) to 122°F(50°C), humidity 10% to 90% ,non-condensing
Physical Characteristic	Dimension(L*H*W) Weight	282 mm×205 mm×168 mm (L×W×H) 2.32 kg, excluding media
Options & Accessory		Peeler module, Guillotine cutter, external label roll holder,Rotary cutter
Agency Approval		CCC,CE,FCC,CB

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