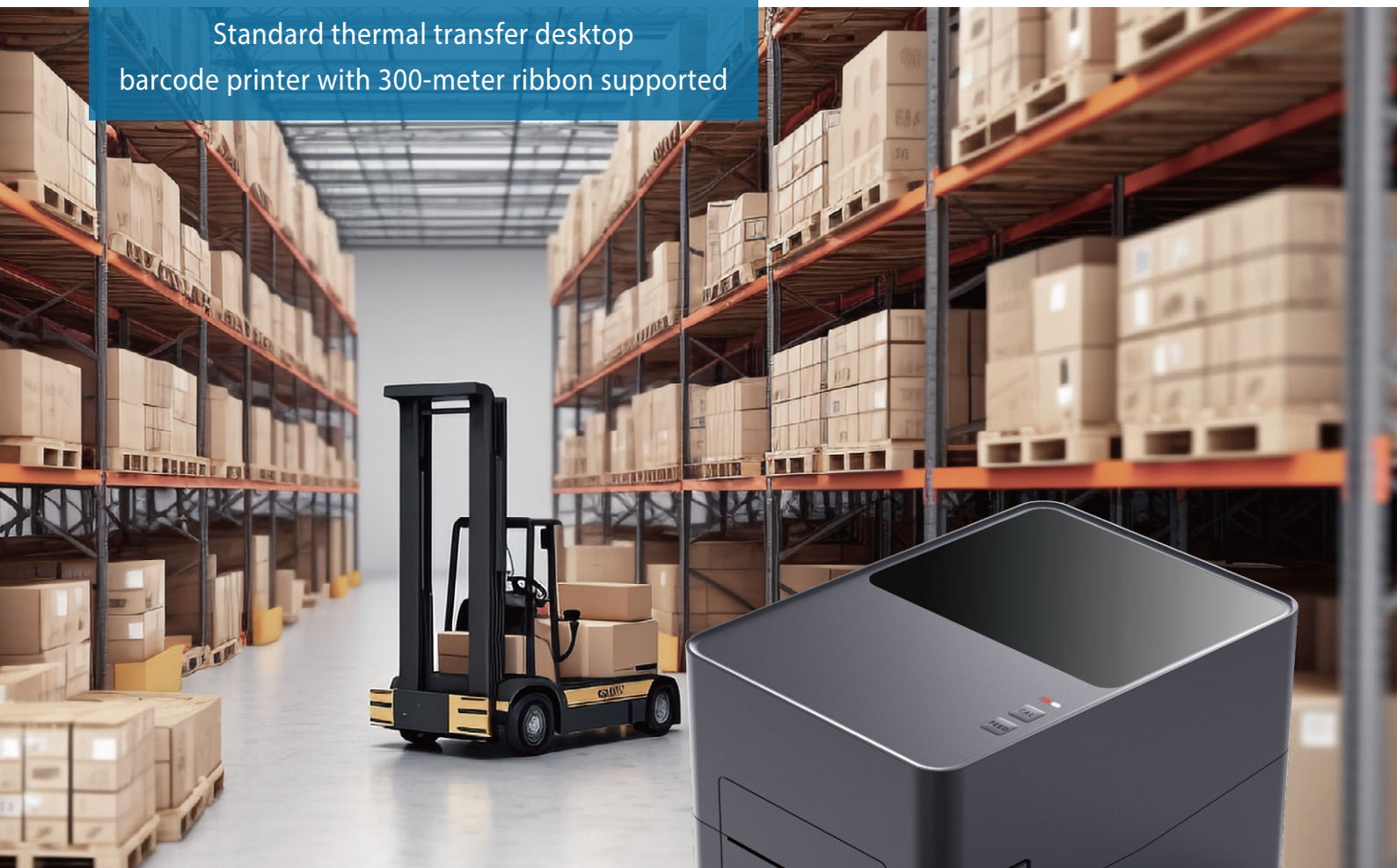


# iF4

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



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



## Specification

| Model                   | iF4                   |                                                                                                                                                                                                                     |
|-------------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Printing                | Printing Method       | Thermal Transfer                                                                                                                                                                                                    |
|                         | Resolution            | 203 dpi/300 dpi                                                                                                                                                                                                     |
|                         | Max. Printing Speed   | 6 ips (203 dpi), 4 ips (300 dpi)                                                                                                                                                                                    |
|                         | Max. Printing Width   | 108 mm (203 dpi)/106 mm (300 dpi)                                                                                                                                                                                   |
|                         | Max. Printing Length  | 1200 mm                                                                                                                                                                                                             |
| CPU                     |                       | 32-bit RISC CPU                                                                                                                                                                                                     |
| Memory                  | RAM                   | 64 MB                                                                                                                                                                                                               |
|                         | Flash                 | 128 MB                                                                                                                                                                                                              |
| Detection               | Sensor                | Out-of-paper detection, gap detection, ribbon detection, black mark detection, cover-opening detection                                                                                                              |
| Media                   | Type                  | Black mark label, punched hole label, folding or rolling die cutting label                                                                                                                                          |
|                         | Width                 | 20 mm – 112 mm                                                                                                                                                                                                      |
|                         | Thickness             | 60 μm – 200μm                                                                                                                                                                                                       |
|                         | O.D.                  | Max. 5 inches (127 mm)                                                                                                                                                                                              |
|                         | I.D.                  | 1 inch (25.4 mm) , 1.5 inches(38 mm)                                                                                                                                                                                |
| Ribbon                  | Type                  | Wax, Wax/Resin, Resin                                                                                                                                                                                               |
|                         | Width                 | 40 mm –110 mm                                                                                                                                                                                                       |
|                         | Length                | Max. 984feet (300 m)                                                                                                                                                                                                |
|                         | Core Diameter         | 0.5/1 inch                                                                                                                                                                                                          |
| Programming Language    |                       | ZPL,TSPL,EPL                                                                                                                                                                                                        |
| Software                | Label Design Software | iDPRT BarTender Ultralite                                                                                                                                                                                           |
|                         | Driver                | Windows 7,8,10, Server 2012/2016/2018, Seagull Driver                                                                                                                                                               |
| Resident Fonts          | Bitmap Font           | 6, 8, 12, 16, 32, OCR A & B. 90°, 180°, 270° rotatable and 10 magnification.                                                                                                                                        |
|                         | TTF Fonts             | 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                    | 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 |
|                         | 2D                    | PDF417, Maxicode, DataMatrix, QR Code, Aztec                                                                                                                                                                        |
| Interface               | Standard              | USB, Ethernet                                                                                                                                                                                                       |
|                         | Optional              | Bluetooth 5.0/BLE,WiFi                                                                                                                                                                                              |
| User Interface          |                       | Two-color status light: standby, abnormal indication<br>Feed, :Calibration Button:Calibrate                                                                                                                         |
| Power Supply            |                       | Power Switch Input: AC 100-240 V, 50/60 Hz Output: DC 24 V / 2 A                                                                                                                                                    |
| Environment             | Operation             | 41°F(5°C) to 104°F(40°C) , humidity 30% to 85% ,non-condensing                                                                                                                                                      |
|                         | Storage               | -4°F(-20°C) to 122°F(50°C), humidity 10% to 90% ,non-condensing                                                                                                                                                     |
| Physical Characteristic | Dimension(L*H*W)      | 282 mm×168 mm×175 mm                                                                                                                                                                                                |
|                         | Weight                | 2.32 kg, excluding media                                                                                                                                                                                            |
| Options & Accessory     |                       | Peeler module, cutter module, external label roll holder                                                                                                                                                            |
| Agency Approval         |                       | CCC,CE,FCC,CB                                                                                                                                                                                                       |

