

# iD888

Desktop Direct Thermal Barcode Printer



- Up to 8 ips (200 mm/s) print speed
- Bluetooth is optional, support Bluetooth 5.0/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)



## Specification

|                               |                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRINTER MODEL                 | iD888                                                                                                                                                                                                                                                                                                                                                                                       |
| Resolution                    | 203 dpi                                                                                                                                                                                                                                                                                                                                                                                     |
| Printing method               | Direct Thermal                                                                                                                                                                                                                                                                                                                                                                              |
| Max. print speed              | 8 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<br>Optional: Bluetooth 5.2/BLE(Factory option)                                                                                                                                                                                                                                                                                                   |
| Power                         | External universal switching power supply<br>Input: AC 100~240 V, 2.0 A, 50~60 Hz<br>Output: DC 24 V 2 A, 48 W                                                                                                                                                                                                                                                                              |
| User interface                | 2 operation buttons( power/feed ) 1 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<br>Downloadable objects include graphics, scalable and bitmap fonts, label templates and formats<br>IBM Code Page 850 international character sets are available in the fonts A, B, C, D, E, F, G and O through software control<br>Code Page 1250, 1251, 1252, 1253, 1254, 1255, 1256 Support with font 0 |
| Graphic formats               | PCX,BMP                                                                                                                                                                                                                                                                                                                                                                                     |
| Bar code                      | 1D:<br>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<br>2D:<br>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) /<br>OperatingHumidity: 25 to 85% RH Non-Condensing<br>Storage Temperature: -20° to 122° F (-20° to 50° C) / Storage Humidity: Non-Condensing                                                                                                                                                        |
| Safety Certification          | CCC, FCC, CE, CB, Energy Star                                                                                                                                                                                                                                                                                                                                                               |
| Environmental concern         | RoHS, WEEE                                                                                                                                                                                                                                                                                                                                                                                  |
| Options                       | Bluetooth 5.2/LE(Factory option)                                                                                                                                                                                                                                                                                                                                                            |

