

# HT800/HT830

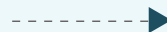
Standard thermal transfer desktop  
barcode printer with 300-meter ribbon supported

## Characteristic

- Dual-wall frame, robust and sturdy structure
- ARM9 32-bit processor with 128 MB RAM, 256 MB Flash memory
- 300m ribbon supply on a 0.5"/1"/1.5" core
- USB, Ethernet, Serial as standard, optional plug and play Bluetooth or Wi-Fi
- Bundle Seagull Windows Driver and Bartender
- ZPL, DPL, EPL, TSPL emulation supported
- Various accessories include external roll holder, peeling module, cutter module



## The Details Show



## Specification

| Item                    |                       | HT800                                                                                                                                                                                                               | HT830            |
|-------------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Printing                | Printing Method       | Thermal transfer                                                                                                                                                                                                    | Thermal transfer |
|                         | Resolution            | 203DPI                                                                                                                                                                                                              | 300DPI           |
|                         | Max. Printing Speed   | 152mm/s                                                                                                                                                                                                             | 100 mm/s         |
|                         | Max. Printing Width   | 108mm                                                                                                                                                                                                               | 106mm            |
|                         | Max. Printing Length  | 1200mm                                                                                                                                                                                                              | 1200mm           |
| CPU                     |                       | 32-bit RISC CPU                                                                                                                                                                                                     |                  |
| Memory                  | RAM                   | 128MB                                                                                                                                                                                                               |                  |
|                         | Flash                 | 256MB                                                                                                                                                                                                               |                  |
| Detection               |                       | Sensor                                                                                                                                                                                                              |                  |
| Media                   | Sensor                | Out-of-paper detection, gap detection, ribbon detection, black mark detection, cover-opening detection                                                                                                              |                  |
|                         | Types                 | Black mark label, punched hole label, folding or rolling die cutting label                                                                                                                                          |                  |
|                         | Width                 | 1" (25.4mm) – 4.33" (110mm)                                                                                                                                                                                         |                  |
|                         | Height                | 0.0787" (20mm)– 9.84" (250mm)                                                                                                                                                                                       |                  |
|                         | Thickness             | 0.002" (60um)-0.01" (250um)                                                                                                                                                                                         |                  |
|                         | Label Roll Diameter   | 5" (127 mm) Max                                                                                                                                                                                                     |                  |
| Ribbon                  | Core Diameter         | 0.5" (12.7 mm), 1" (25.4 mm), 1.5" (38 mm)                                                                                                                                                                          |                  |
|                         | Type                  | Wax, Wax/Resin, Resin                                                                                                                                                                                               |                  |
|                         | Width                 | 2" (50mm) – 4.38" (118mm)                                                                                                                                                                                           |                  |
|                         | Length                | 984' (300 m)                                                                                                                                                                                                        |                  |
| Programming Language    |                       | ZPL, TSPL, EPL, DPL                                                                                                                                                                                                 |                  |
| Software                | Label Design Software | HPRT BarTender Ultralite (professional and higher versions are available for trial)                                                                                                                                 |                  |
|                         | Driver                | Windows Vista 7, 8, 10, Server 2012/2016/2018                                                                                                                                                                       |                  |
| Resident Fonts          | Bitmap fonts          | 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.                                                                                                                         |                  |
| Code Pages              |                       | DOS 437, 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, ISO 8859-1, -2, -3, -4, -5, -6, -8, -9, -15                  |                  |
| Barcodes                | 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                                                                                                                                                                        |                  |
| Interfaces              | Standard              | USB, Serial, Ethernet                                                                                                                                                                                               |                  |
|                         | Optional              | Bluetooth 4.0/BLE, WiFi                                                                                                                                                                                             |                  |
| Control Panel           |                       | Two-color status light: power indicator, status indicator<br>Four control buttons: power button, pause button, feed button, cancel button                                                                           |                  |
| Power Supply            |                       | Power Switch<br>Input: AC 100-240 V, 50/60 Hz<br>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)     | 308*250*180mm                                                                                                                                                                                                       |                  |
|                         | Weight                | 2.8kg, excluding media                                                                                                                                                                                              |                  |
| Options & Accessory     |                       | Peeler module, cutter module, external label roll holder                                                                                                                                                            |                  |
| Agency Approval         |                       | CCC, CE, FCC, RoHS                                                                                                                                                                                                  |                  |



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