

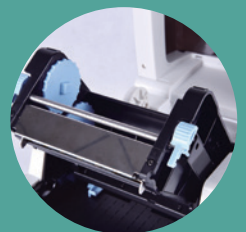
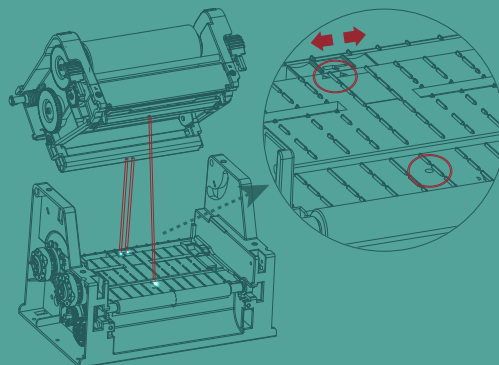
# HPRT Elite

**HPRT**  
Your Future, Printed

**Economical thermal transfer  
desktop barcode printer with  
300-meter ribbon supported**



- With the unique dual transmissive sensors for accurate positioning and efficient printing.
- The modular design of printer head makes the disassembly and assembly easy.
- With the function to automatically identify the printer head with 203 dpi and 300 dpi and automatically configure the printer without PC settings.
- With super large storage, DDR2 RAM 128 MB, Flash 8 GB.
- Support multiple interfaces, USB HOST, serial interface, B-type USB, Ethernet port for standard, Wi-Fi and Bluetooth module for optional.
- 2.4-inch color LCD screen with operation keys and USB HOST can easily achieve offline operation.
- With free label editing software Bartender to make the label editing convenient and easy.
- With various media to meet the demand of wide area.
- Refined white housing with printer mechanism, stable and durable.



| Model                 |                       |                                                                                                                                                                                                                                                                               |
|-----------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Print spec            | Printing Method       | Thermal transfer                                                                                                                                                                                                                                                              |
|                       | Resolution            | 203 dpi / 300 dpi                                                                                                                                                                                                                                                             |
|                       | Max. Printing Speed   | 5 ips(203 dpi) / 4 ips(300 dpi)                                                                                                                                                                                                                                               |
|                       | Max. Printing Width   | 108 mm(203 dpi) / 106 mm(300 dpi)                                                                                                                                                                                                                                             |
|                       | Printing Length       | 2286 mm(203 dpi) / 1524 mm(300 dpi)                                                                                                                                                                                                                                           |
|                       | Protocol              | Compatible ZPL-II, EPL2, DPL                                                                                                                                                                                                                                                  |
| Media                 | Width                 | 25.4 mm ~ 118 mm                                                                                                                                                                                                                                                              |
|                       | Thickness             | 60 μm ~ 250 μm                                                                                                                                                                                                                                                                |
|                       | Roll                  | 127 mm                                                                                                                                                                                                                                                                        |
| Ribbon spec           | Type                  | Wax, Wax/Resin, Resin                                                                                                                                                                                                                                                         |
|                       | Width                 | 30 mm ~ 110 mm                                                                                                                                                                                                                                                                |
|                       | Inradius              | 25.4 mm                                                                                                                                                                                                                                                                       |
|                       | Max.Length            | 300 m                                                                                                                                                                                                                                                                         |
| Font                  | Resident Fonts        | Alphanumeric, simplified Chinese, traditional Chinese, 29 international character sets                                                                                                                                                                                        |
|                       | Download Fonts        | Support                                                                                                                                                                                                                                                                       |
| Barcode               | Linear                | 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                | Gap Sensor            | Transmissive (Fixed, Dual)                                                                                                                                                                                                                                                    |
|                       | Black mark Sensor     | Reflective (Adjustable, Full-Range)                                                                                                                                                                                                                                           |
|                       | Other                 | Paper out detect, Ribbon out detect, Print head left detect, Print head temperature detect                                                                                                                                                                                    |
| Interfaces            | Standard              | USB Type B, USB HOST, RS232, Ethernet                                                                                                                                                                                                                                         |
|                       | Optional              | Wi-Fi and Bluetooth                                                                                                                                                                                                                                                           |
| Display               |                       | 3.5-inch Colour TFT LCD Display                                                                                                                                                                                                                                               |
| RTC Function          |                       | Equipped                                                                                                                                                                                                                                                                      |
| Memory                | RAM                   | 128 MB                                                                                                                                                                                                                                                                        |
|                       | Flash                 | 8 GB                                                                                                                                                                                                                                                                          |
| Electrical            | Input                 | AC 100~240 V, 50/60 Hz                                                                                                                                                                                                                                                        |
|                       | Output                | DC 24 V, 2A                                                                                                                                                                                                                                                                   |
| Environmental         | Memory                | 5℃ ~ 50℃, humidity 25% ~ 85%, non-condensing                                                                                                                                                                                                                                  |
|                       | Operation             | -40℃ ~ 60℃, humidity 10% ~ 90%, non-condensing                                                                                                                                                                                                                                |
| Software              | Driver                | Windows 7/8/8.1/10, Windows Server 2008/2012/2016, Linux, MacOS                                                                                                                                                                                                               |
|                       | Label Design Software | BarTender 2016 UltraLite                                                                                                                                                                                                                                                      |
| Options & Accessory   |                       | White T4P External label Peeler Module, White T4GC External Cutter Module, External Label Roll Holder                                                                                                                                                                         |
| Dimension (L×W×H, mm) |                       | 308×250×180                                                                                                                                                                                                                                                                   |
| Weight (Kg)           |                       | 2.85                                                                                                                                                                                                                                                                          |
| Agency Approval       |                       | CE EMC(EN 55022 Class B), FCC EMC(Class A), CCC, RoHS                                                                                                                                                                                                                         |



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