

# HT300 4"Thermal Transfer Label Printer

- Direct thermal and thermal transfer printing applications
- High printing speed(5IPS), fast label throughput
- Double type sensors allowing to support broad range of labels
- Dual-wall frame, robust and sturdy structure
- TPH special designed overcoat, endure large printing volume
- ZPL and TSPL programming language
- Bundled with Bartender label designer software & Seagull Windows Driver



300-meter Ribbon Capacity



Optional cutter module



Optional Peeler module



## Specification

| Item                 |                     | Parameter                                                                                                                        | HT300 | HT330 |
|----------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------|-------|-------|
| Printing             | Printing Method     | Thermal transfer/Direct thermal                                                                                                  |       |       |
|                      | Resolution          | 203dpi(8dots/mm)   300dpi(11.8dots/mm)                                                                                           |       |       |
|                      | Printing Speed      | 5IPSMax   4IPSMax                                                                                                                |       |       |
|                      | Printing Width      | 108mm Max   106mm Max                                                                                                            |       |       |
|                      | Printing Length     | 15mm - 1200mm                                                                                                                    |       |       |
| Processor            |                     | 32 bit RISC CPU                                                                                                                  |       |       |
| Memory               | RAM                 | 32MB                                                                                                                             |       |       |
|                      | Flash               | 16MB                                                                                                                             |       |       |
| Detection            | Sensors             | Adjustable reflective sensor,Fixed transmissive sensor(Central aligned), Head-up sensor, Ribbon end sensor                       |       |       |
| Media                | Types               | Roll-fed or Fan-fed,Die-cut or Continuous label,Tag stock,Continuous receipt paper                                               |       |       |
|                      | Width               | 0.79"(20mm) – 4.65"(118mm)                                                                                                       |       |       |
|                      | Thickness           | 0.003"(80um) – 0.007"(180um)                                                                                                     |       |       |
|                      | Label Roll Diameter | 5"(127mm)                                                                                                                        |       |       |
| Ribbon               | Types               | Wax,Wax/Resin,Resin                                                                                                              |       |       |
|                      | Width               | 1.33"(33.8mm) – 4.33"(110mm)                                                                                                     |       |       |
|                      | Length              | 984'(300m)                                                                                                                       |       |       |
|                      | Core Diameter       | 1"(25.4mm)                                                                                                                       |       |       |
| Programming Language |                     | TSPL, ZPL Simulation                                                                                                             |       |       |
| Software             | Label Design        | Bartender UltraLite                                                                                                              |       |       |
|                      | Driver              | Windows Vista/7/8.1/10, Server 2012/2016/2018                                                                                    |       |       |
|                      | SDK                 | Windows, MacOS, Android, iOS                                                                                                     |       |       |
| Resident Fonts       | Bitmap Fonts        | 8, 12, 16, 24, 32 and OCR A & B<br>90°, 180°, 270° rotatable. 10 times maximum expandable in horizontal and vertical directions. |       |       |
|                      | TTF fonts           | Monotype CG Triumvirate™ scalable true type font                                                                                 |       |       |

|                       |                  |                                                                                             |
|-----------------------|------------------|---------------------------------------------------------------------------------------------|
| Download Fonts        | Bitmap fonts     | 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable                      |
|                       | TTF fonts        | 90°, 180°, 270° rotatable                                                                   |
|                       | Asian fonts      | 16x16, 24x24. Traditional Chinese, Simplified Chinese, Japanese, Korean                     |
| Code Pages            |                  | 39                                                                                          |
| Barcode               | 1D               | 20                                                                                          |
|                       | 2D               | PDF417, Maxicode, DataMatrix, QR Code, Aztec                                                |
| Interfaces            | Standard         | USB,RS232C,Ethernet                                                                         |
|                       | Optional         | Bluetooth,WiFi                                                                              |
| Control Panel         |                  | Two bi-color status LEDs:Ready,Status<br>Control key:Feed                                   |
| Power Adaptor         |                  | AC/DC switching power adapter<br>Input: AC 100-240V, 50/60Hz<br>Output: DC 24V/2.5A, Peak7A |
| Environment           | Operation        | 41°F(5°C)-104°F(40°C)                                                                       |
|                       | Storage          | 30%-85%,non-condensing                                                                      |
|                       |                  | -4°F(-20°C)-122°F(50°C)<br>10%-90%,non-condensing                                           |
| Physical              | Dimension(L*W*H) | 285*226*171mm                                                                               |
| Characteristics       | Weight           | 2.26kg,excluding consumables                                                                |
| Options & Accessories |                  | External label roll holder for 8"(203mm) OD label rolls<br>Cutter module<br>Peeler module   |
| Agency Approvals      |                  | FCC,CE                                                                                      |



Logistic



Medical



Retail



Healthcare



Barcode



Security



Hospitality & Leisure



Windows



Manufacturing