**HS-QR31 thermal Label&Receipt kiosk printer**

**Features:**



* High Printing Speed up to 250mm/second;
* Compatible with EPSON M-T532;
* Support Raspberry Pi 2
* Support Windows, Linux,Android SDK
* Factory/Manufacture with engineer team, able to do OEM&ODM
* With cutter, mechanism, control board; With bracket optional
* SUPORT USB+RS232/usb+ttl Interface
* Support max 80mm—20mm Label paper and 80MM Receipt papert
* Holding down the Feed button, power on selftest.
* Support Blackmarker sensorfunctions





**Applications:**



KIOSK & vending machine, queuing machine, Promotion coupon printing machine

Parking system, Gas station filling machine, Game machine & vote machine



**Specifications:**



|  |  |
| --- | --- |
| Printing Method | Thermal |
| Dots/line | 640 dots/line |
| Resolution | 203DPI |
| Paper type | Label sticker& thermal paper roll |
| Printing Width(mm) | 72mm |
| Paper Width(mm) | 20-80mm |
| Paper Thickness(μm) | 56-150 |
| Feed Resolution(mm) | 0.125 |
| Interface | USB+RS232/USB+TTL |
| W x D x H(mm) | 127\*100\*62mm |
| Weight(g) |  |
| Head temperature detection | Thermistor |
| Paper detection | Transmission photoelectricity switch |
| Black mark detection | Reflecting photoelectricity pipe |
| Platen position detection | Light touch swith |
| Operation voltage (V) | 24±10% |
| Logical voltage(V) | 5±0.25 |
| Formfeeding motor voltage(V) | 24±10% |
| Auto cutting motor voltage(V) | 24±10% |
| Detection voltage (V) | 5±0.25 |
| Abrasion resistance | 100 km |
| Auto cutting frequency | 1 million times |
| Operating temperature(°C) | 0 to 50 (no condensation) |
| Operating humidity(RH) | 10% to 80% (no condensation) |
| Storage temperature(°C) | -25 to 70 (no condensation) |
| Storage humidity(RH) | 5% to 95% (no condensation) |