

OR2410-RFID Commercial Printer Specifications



Introduction: OR2410 RFID commercial printer, original print first read and write antenna design, make printing smooth and efficient, and achieve 100% label pass rate at the same time; accurate label antenna positioning technology, can read, write and print electronic labels with a minimum height of 12 mm , Flexible consumables compatibility, and a wider range of applications; technology-leading one-click label positioning function, automatic detection of the tag antenna position and the best read and write area, efficient and intelligent, simple and convenient; the first printing technology, supports a variety of sizes The first printing of the electronic label, zero waste of labels, reduces the use cost; HEAT™ intelligent thermal balance control technology, real-time intelligent control of the print head heating to extend the life of the print head; at the same time improve the comprehensive heating efficiency of the printer To more than 30%, reduce energy consumption and be green.

| Item | Parameter |
|-----------------|------------------|
| Printing method | Thermal transfer |
| Resolution | 300 dpi |
| Printing speed | 6 ips (153 mm/s) |
| Print width | 4.17" (106 mm) |
| Print length | 157" (4000 mm) |

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| RAM | 8 MB FLASH ROM, 16 MB SDRAM |
| HEAT TM grade | I |
| Label roll size | Width: Maximum 4.49 " (114 mm), minimum 0.98 " (25 mm) Outer diameter: max. 6 " (152 mm), inner diameter: min. 1 " (25.4 mm) |
| Label thickness | 0.003" – 0.008" (0.08 – 0.20 mm), Including backing paper thickness |
| Ribbon size | Outer diameter: up to 2.75 " (70 mm), inner diameter: 1 " (25.4 mm) Maximum width: 4.33 " (110 mm), maximum length: 984 '(300 m), both internal and external carbon |
| RFID function | Integrated UHF Reader / Encoder (EPC Class 1 Gen 2 / ISO 18000-6C) |
| Paper detection method | Reflective (movable) / transparent |
| Text printing | Western dot matrix font, downloadable vector font, Chinese dot matrix font optional |
| Barcode printing | Code 39, Code 93, Code 128 / subset A, B, C, Codabar, Interleave 2 of 5, UPC A / E 2 and 5 add-on, EAN-13 / 8/128, UCC-128 and other one-dimensional barcodes; MaxiCode, PDF417, Datamatrix, QR Code, etc. |
| Interface | RS-232 serial port, 10 / 100M-bit Ethernet port, USB DEVICE 2.0 interface, USB HOST interface, Centronics parallel port (optional) |
| Power Rating | 100~240 V, 50/60 Hz, 4.0 A |
| Weight | 3.5 kgs |

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| Dimensions | 256 mm*329 mm*200 mm |
| Working environment | Temperature: 0 °C - 40 °C (32 ° F ~ + 104 ° F); relative humidity: 5%-85% non-condensing |
| Storage environment | Temperature: -40 °C - 60 °C (-40 ° F ~ + 140 ° F); relative humidity: 5%-85% non-condensing |
| Optional accessories | Cutter, external label rewinder, external paper holder |
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