



MoTix 4000

High Resolution Inkjet Printer

High Speed and High Performance

Printing speed up to 200m/min (300×300DPI)
The speed of code printing up to 79pcs/sec.
Supports continuous printing without gap

High Reliability

Unique nozzle control tech
Real-time temperature control
Alternate nozzle printing
Higherprinting quality
Longer service life

Flexible Options

Horizontal DPI range from (40~1200DPI)
Resolution: 600×1200DPI
Function/Communication/I/O customization

Printing Involved Industries

Food and Beverage, pharmaceutical,
Industrial, tobacco etc.
OEM/ODM service available

Parameters

| | |
|---------------------------------|---|
| Technology | HP TIJ 2.5 Thermal Inkjet Technology |
| Resolution | Vertical: 600 dpi; Horizontal: 40-1200 dpi. (Single head) |
| Communication Protocol | Plain code protocol, easy for system integration and secondary development. |
| Screen | 10.1 inches color capacitive touch screen |
| Dimensions | Controller: 281*184*38mm |
| | Print head: 145*91*47mm |
| Language | Chinese, English, Korean, Spanish, Japanese, French, German, Italian, Turkish |
| Keyboard | Chinese, English, Korean, Arabic, Russian, Spanish, French, German |
| Counter | Ordinary counter, the carry bit source can be set flexibly |
| Printing Height | 1~50.8mm (Four printheads, free combination) |
| Printing Speed | Up to 200m/min |
| Printing Performance | The speed of QR code printing up to 79pcs/sec. |
| Supported Barcode | Codebar, Code25, Code39, Code93, Code128, UPCA, UPCE, EAN |
| | QR Code (GSI supported), Data Matrix (GSI supported), Grid Matrix, Maxicode, PDF417 (Others upon request) |
| Date Format | The date format can be set flexibly |
| Interface | Ethernet interface*1 |
| | USB interface*1 (USB flash drive, scanner and auxiliary communication equipment) |
| | 12-pin aviation interface*1 (alarm kit, RS232, external IO input); 8-pin aviation interface*2 (external photocell and synchronizer); |
| | 17-pin aviation interface: (connect with printhead) *4 |
| Ink Management | Recognize the ink type and choose the most suitable parameters automatically |
| | Automatic measurement system for ink consumption. Only original HP cartridges are supported; |
| Set up | Equipped with standard side printing/down printing bracket. Optional Spring-back mechanism. |
| Environment Requirements | Operating environment: -10°C-- +55°C; |
| | Storage environment: -20°C-- +70°C; |
| Input Power | AC 100-240V/50-60Hz |
| Output Power | 24.0V 4A, 96.0W |
| Product Certification | CE, FCC |

Product Photos

