



MoEco 4000

High Resolution Inkjet Printer



Cost Effective

Economic model with high system stability



High Reliability

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



High Flexibility

Flexible settings of DPI
Supports multiple I/O signals extension



OEM/ODM

OEM/ODM services 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 | 7 inches color capacitive touch screen |
| Dimensions | Controller: 211*125*43mm Print head: 156*49*93mm |
| 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 60m/min |
| Printing Performance | The speed of QR code printing up to 5pcs/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) DVI interface: connect to cable box or extended cable box Cable box interface: alarm kit, photocell, encoder, I/O (2 inputs 2 outputs), RS232 Extended Cable box interface: alarm kit, photocell, encoder, I/O (6 inputs 5 outputs), RS232 DC interface: power cable DB15 interface: connect with printhead *4 |
| Ink Management | Recognize the ink type and choose the most suitable parameters automatically Only original HP cartridges are supported; Automatic measurement system for ink consumption. |
| 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

