



## 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

|                                 |   |
|---------------------------------|---|
| <b>Technology</b>               | HP TIJ 2.5 Thermal Inkjet Technology  |
| <b>Resolution</b>               | Vertical: 600 dpi; Horizontal: 40-1200 dpi. (Single head)   |
| <b>Communication Protocol</b>   | Plain code protocol, easy for system integration and secondary development.   |
| <b>Screen</b>                   | 7 inches color capacitive touch screen  |
| <b>Dimensions</b>               | Controller: 211*125*43mm  |
|                                 | Print head: 156*49*93mm   |
| <b>Language</b>                 | Chinese, English, Korean, Spanish, Japanese, French, German, Italian, Turkish   |
| <b>Keyboard</b>                 | Chinese, English, Korean, Arabic, Russian, Spanish, French, German  |
| <b>Counter</b>                  | Ordinary counter, the carry bit source can be set flexibly  |
| <b>Printing Height</b>          | 1~50.8mm<br>(Four printheads, free combination)   |
| <b>Printing Speed</b>           | Up to 60m/min   |
| <b>Printing Performance</b>     | The speed of QR code printing up to 5pcs/sec.   |
| <b>Supported Barcode</b>        | Codebar, Code25, Code39, Code93, Code128, UPCA, UPCE, EAN   |
|                                 | QR Code (GSI supported), Data Matrix (GSI supported), Grid Matrix, Maxicode, PDF417 (Others upon request)   |
| <b>Date Format</b>              | The date format can be set flexibly   |
| <b>Interface</b>                | 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   |
| <b>Ink Management</b>           | DB15 interface: connect with printhead *4   |
|                                 | Recognize the ink type and choose the most suitable parameters automatically<br>Only original HP cartridges are supported;<br>Automatic measurement system for ink consumption. |
| <b>Set up</b>                   | Equipped with standard side printing/down printing bracket.<br>Optional Spring-back mechanism.  |
| <b>Environment Requirements</b> | Operating environment: -10°C-- +55°C;   |
|                                 | Storage environment: -20°C-- +70°C;   |
| <b>Input Power</b>              | AC 100-240V/50-60Hz   |
| <b>Output Power</b>             | 24.0V 4A, 96.0W   |
| <b>Product Certification</b>    | CE, FCC   |

## Product photos

