



## 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

<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>	10.1 inches color capacitive touch screen
<b>Dimensions</b>	Controller: 281*184*38mm
	Print head: 145*91*47mm
<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 (Four printheads, free combination)
<b>Printing Speed</b>	Up to 200m/min
<b>Printing Performance</b>	The speed of QR code printing up to 79pcs/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)
	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
<b>Ink Management</b>	Recognize the ink type and choose the most suitable parameters automatically
	Only original HP cartridges are supported; Automatic measurement system for ink consumption.
<b>Set up</b>	Equipped with standard side printing/down printing bracket. 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

