

MoTix 4000

High Resolution Inkjet Printer



Advantage

- ✓ **NO GAP** printing (nonstop) ✓ Up to **200m/min** (300dpi)
- ✓ **79 prints/sec** (full height variable 2D barcodes)

1.LINUX platform for rapid customization. 2.Industrial-grade anti-interference design. 3.High-performance integration capability. 4.Adaptive Ink temperature control, unique energy algorithm. 5.Printing speed up to 200m/min (300*300dpi). 6.Flexible DPI settings (40-1200DPI). 7.High-performance printing, up to 79 prints/sec (12.7mm QR code). 8.Alternating nozzle printing for better quality and longer lifespan. 9.Dual-sensor design, multiple I/O signal extensions.

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Parameters

Technology	HP TII 2.5 Thermal Inkjet Technology
Resolution	Vertical: 600 dpi; Horizontal: 40-1200 dpi. (Single head)
Protocol	Supports external communication protocols such as HTTP, TCP, RS232/485, Modbus-TCP/Modbus-RTU
Screen	10.1 inches color capacitive touch screen
Dimensions	Controller: 281*184*38mm Print head: 145*91*47mm
Language	Chinese, English, Arabic, Spanish, French,Korean, Japanese, Portuguese, Russian,Others upon request
Keyboard	Chinese, English, Arabic, Spanish, French,Korean, Japanese, Portuguese, Russian,Others upon request
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(Fast dry cartridges)
Printing Performance	The printing frequency of QR code printing up to 79pcs/sec.
Supported Barcode	Codebar, Code25, Code39, Code93, Code128, UPCA, UPCE, EAN, ITF14 QR Code (GSI supported), Data Matrix (GSI supported), Grid Matrix, Maxicode, PDF417, Hanxin
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);
Ink Management	17-pin aviation interface: (connect with printhead) *4
	Recognize the ink type and choose the most suitable parameters automatically
	Only original HP cartridges are supported;
Set up	Automatic measurement system for ink consumption.
	Equipped with standard side printing/down printing bracket.
Environment Requirements	Optional Spring-back mechanism.
	Operating environment: -10°C-- +55°C;
Input Power	Storage environment: -20°C-- +70°C;
	AC 100-240V/50-60Hz
Output Power	24.0V 4A, 96.0W
Certification	CE, FCC

Product photos

