



MoTiX Series High Resolution Inkjet Printer

⊙ High Speed

Print speed up to 200m/min

⊙ High Reliability

Unique nozzle control tech,
real-time temperature control,
Alternate nozzle printing, higher printing quality,
longer service life.

⊙ Flexible Options

Horizontal DPI range from 40-1200dpi
Resolution: 600x1200dpi
Function / Communication / I/O customization

⊙ OEM/ODM

OEM/ODM service available.



MoTiX 4000



MoTiX 2000

Xiamen Moli Technology Co., Ltd.

Address: No. 892, Tonglong 2nd Road, Xiang'an Industrial Zone, Torch High-tech Zone, Xiamen, Fujian

Parameters

Product Model	MoTiX-4000	MoTiX-2000
Technology	HP TIJ 2.5 Thermal Inkjet Technology; Resolution: 600*1200DPI	
Operation System	Linux	
Communication Protocol	Plain code protocol, system integration and secondary development available.	
Screen	10.1 inches color capacitance screen (Resolution 1024*600)	7 inches color capacitance screen (Resolution 800*480)
Memory	DRAM: 128MB FLASH:256MB	
Dimensions	Controller: 281*184*38mm	224*151*38mm
	Print head: 145*91*47mm	
Language	Chinese, English (Korean, Spanish, Japanese, French, German, Italian, Turkish are not temporarily supported but can be expanded)	
Keyboard	Chinese, English (Korean, Arabic, Russian, Spanish, French, German keyboards are not supported temporarily, but can be expanded)	
Counter	Ordinary counter, the carry bit source setting flexibly	
Printing Height	1~50.8mm (Four printheads, Separate or combine at will)	1~25.4mm (Two printheads, Separate or combine at will)
Printing Speed	Up to 200m/min	
Supported Barcode	1.Codebar 2.Code25 3.Code39 4.Code93 5.Code128 6.UPCA 7.UPCE	
	1.QR Code 2.Data Matrix GS1 3.Grid Matrix 4.Maxicode 5.PDF417	
Date Format	The date mode setting flexibly,User-defined the format.	
Interface	Ethernet interface*1	
	USB interface*1(USB flash drive and auxiliary communication equipment available)	
	12-pin aviation interface*1(alarm kit, RS232, external IO input available); 8-pin aviation interface*2(external photocell and synchronizer available)	
	17-pin aviation interface (connect controller with printhead) *4	17-pin aviation interface (connect controller with printhead) *2
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 side printing/down printing bracket can be combined installation at will, optional Spring-back mechanism	
Environment Requirements	Operating environment: -10°C--55°C; 10%-95%RH	
	Storage environment: -20°C--70°C; 10%-95%RH	
Input Power	100-240V~50/60Hz 1.5A 120VA	
Output Power	24V 4A, 96W	
Product Certification	CE, FCC	

- ◎ TIJ printer with high performance, intelligence and printing quality;
- ◎ Support coding and marking of all walks of life, like food, beverage, steel, electronic, etc.



DPI 600DPI
High Resolution

Flexible printheads configurations
Printheads can work separately or combined freely.

Variable Data
Support Printing Dynamic data, database

Printing involved industries:
food, pharmaceutical, industrial, tobacco, beverage, etc