MoTix 8000

High resolution Inkjet Printer

NEW

Specifications

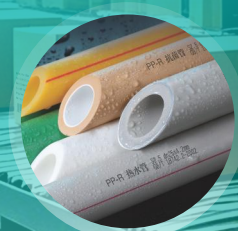| Technology	HP TIJ2.5 Thermal Inkjet Technology
Resolution	Vertical:600DPI; Horizontal:40~1200DPI (single head)
Protocol	Open Protocol for easy system integration and secondary development
Display	10.1 inches color capacitive touch screen
Dimensions	Controller(H*W*D):372*184*38mm;
	Printhead*8: 145*91*47mm
Languages	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
Print Height	1~101.6mm(Eight printheads, free combination)
Print Speed	Up to 200m/min
Supported Barcodes	1.Codebar 2.Code25 3.Code39 4.Code93 5.Code128 6.UPCA 7.UPCE 8.EAN 9.ITF14
	1.QR Code (GSI supported) 2.Data Matrix (GSI supported) 3.Grid Matrix
	4.Maxicode 5.PDF417 (Others upon request)6.Hanxin
Date Format	The date format can be set flexibly
Interface	1.Ethernet interface*1
	2.USB1: Scanner
	3.USB2: USB flash drive and auxiliary communication equipment
	4.8-pin aviation interface (external photocell and synchronizer)
	5.12-pin aviation interface (alarm kit, RS232,external IO input)
	6.17-pin aviation interface (connect with printhead)*8
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
Environment Requirements	Operating environment:-10℃ -- +55℃;
	Storage environment: -20℃--+70℃;
Input Power	100-240V ~ 50/60Hz
Output Power	24.0V 4A，96.0W
Certifications	CE、FCC

Advantage

- Developed on the Linux platform with **industrial-grade anti-interference design** (anti-static interference up to ±8KV, fast transient burst interference up to ±2KV).
- Innovative introduction of cartridge adaptive temperature control, ink energy control, residual temperature control, and adaptive uniform/variable speed encoding algorithms.
- Printing speed **up to 200m/min** (300*300 dpi).
- Horizontally adjustable DPI (40-1200 DPI).
- Alternating nozzle printing for better print quality and extended nozzle lifespan.
- Dual-mode photocell sensor design, supporting multiple I/O signal expansions (customizable functions).
- Stable and reliable high-speed communication integration, supporting rapid function customization services.

Product photos