MoEco 4000
High Resolution Inkjet Printer

Cost Effective
Economic model with
high system stability

Hight 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

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

Product photos