

M8 SERIES

THE M8 SERIES CONTINUE INKJET PRINTER



SAMPLES



POWERFUL

1. Intelligent text input method;
2. Support online printing of variable QR code;
3. 65 languages available;
4. Any combination of different fonts, personalized editing, enhanced security;
5. 4G memory supports mass file storage;
6. Multiple ways to connect: USB, RS-232, RJ45, DO/IO.

CONNECTING TO THE NETWORK

1. Supportive of WLAN, 4GLET, to enable remote collaboration;
2. Automatic big data collection and cloud management;
3. Remote operation with less production personnel and higher industrial intelligence.

TECHNICAL DATA

BTMARK

Continuous inkjet		M8 series continuous inkjet printer			
		Mini character inkjet printer			Micro character inkjet printer
Model		M823	M824	M825	M824M
Print pixel height		24dot	32dot	40dot	40dot
Line speed capability		170m/min	185m/min	220m/min	220m/min
Character height		1.2-15mm	1.2-15mm	1.2-15mm	0.8-8mm
Font and matrix		5×5, 4×6, 5×7, 7×9, 7×14, 8×13, 9×15			
Message edit and printing function	Character sets	English, Korean, Japanese, Chinese, Filipino, Vietnamese (Optional for Spanish, French, Arabic)			
	Printing function	Support Unicode, shift code, Automatic counting, Automatic date, forward Rea-time clock functions, Remote communications, interface, Logo creation and editing on-screen WYSIWYG touch to edit message editing, Printing external data base.			
	Codes	Code 39, Code 93, Code 128, EAN 8, EAN 13, ITF, Codebar, UPC_A&C			
		QR CODE (Size 21x21, 25x25, 29x29, 33x33, 37x37)			
		DataMatrix (Size 10x10, 12x12, 14x14, 16x16, 8x18, 18x18, 20x20, 22x22, 24x24, 26x26, 8x32, 32x32, 12x36, 16x36)			
	Database	√	√	√	√
Languages and interface options	Language	Simplified Chinese, Traditional Chinese, English, Japanese, Korean (configure different languages according to different countries)			
	System	Based on Android system to Customized coding system			
Input and output	USB 2.0	√	√	√	√
	Ethernet LAN	√	√	√	√
	RS232	√	√	√	√
	Product sensor	√	√	√	√
	Encoder input	√	√	√	√
User Interface	Touch screen	10.1" high-response TFT-LCD			
	UI	ACC UI printer system (based on Android)			
Print head Characteristics size	Nozzle	60μm	60μm	60μm	40μm
	Size	Dia. 42 x length 258.7 mm			
	Shape	Round nozzle			
	Pipe length	Pipe length 2.6m			
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Dye-based ink range	Containers	ink 500 ml		solvent 500 ml	
	Ink Color	Black, blue, red, green			
	Detection function	Automatic liquid level detection function Automatic consumables recognition of consumables -RFID technology			
Physical characteristi CS	Material	Q235Carbon steel & PA6		Stainless steel 304 & PA6	
	Size	L350xW300xH498mm			
	Approximate weight (no consumables)	Net weight 24kg(54.9lb)			
	Temperature requirements	AC100-240V,50/60Hz,150 W			
	Temperature range	5°C-45°C(41°F-113°F)			
	humidity range	10%-90% RH non-coening			
	Environmental protection	IP55			
Options	Print head heated	√	√	√	×