ALPIO

MR-800UV
Industrial AI Visual Printer

C M Y K W V

Technical Characteristics

1. High precision: The whole machine is designed with heavy-duty industrial frame, featuring a high-strength and high-stable structure. Combined with AI vision system, the positioning accuracy can reach 0.1 millimeters, effectively improving your printing quality; X-Axis adopts meglav liner motor and metal raster for higher performance of movement and resolution.
2. High intelligence: Breakthrough AI algorithms can perform the job printing at the same time with scanning, recognize alignment automatically.
3. Personalized options: With flexible upgradable solutions, we can provide customization service according to the application of real needs.
4. High efficiency: Stream-lined printing without stop. Simple operation with just one click, highly optimizing the printing process;
5. Multi applications: Fit for all kinds of small/ irregular shape article printing, like toys, lighters, badges, refrigerator stickers etc.

Technical Specifications

Model		MR-800UV
Print head	Print head	Ricoh Industrial print
	QTY	head 4~9pcs
Ink	Color	C/M/Y/K+W+V
	Ink type	UV ink
	Ink supply	Pump ink supply
Speed	Production mode	16 m^2/h
	Quality mode	12 m^2/h
Media	Print width	800mm
	Media type	Toys, lighters, badges, refrigerator stickers, creative bookmarks and other media
	Transmission mode	Belt transmission system
Print height		10mm
Rip software		Print Factory, Caldera, Onyx, SAI
Interface		USB
Environment requirement		Temperature: 18℃-30℃, Humidity : 30%-80%
Power supply		Rated frequency: 50HZ/60HZ
		Rated voltage :AC220V(±10%)
Machine size		L2400 x W1800 x H1400 (mm)
Machine weight		1200Kg