

IOJ100

INTERNET OF JET PRINTER

“Smart – Diverse connection thermal inkjet coder”



Inkjet
Technology by 



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Technical parameter	
Printing Technologies	Plug and print with HP45 ink cartridge (Hewlett Packard T1J2.5 inkjet technology)
Dimensions (LxWxH)	108x61x83mm/4.25x2.41x3.27 inches
Weight	580g (excluding cartridge)
Power Supply	Adapter AC 100V-240V, 50/60Hz. Output 24VDC 2.5A
Resolution	Maximum 600x600dpi
Printing Speed	70m/min @ 300x300dpi
Density	5 levels
Throw Distance	Up to 6mm
Features	
Control Mode	Remote control by Web browser, Mobile Application or Tablet Application (Optional)
External Connection	AUX I/O port for external sensor, encoder and alarm beacon connection
Length Template	Maximum length of template up to 1.5m
Memory	Free memory up to 4GB for storage template and database
Design Template	Free template design and running Standalone Unlimited message line and characters Ability to import and export template
Security	Password protection (administrator, operator, viewer, add new users)
Printability	Alphanumeric, logos, date/time, expiry date, Julian date, shiftcode, counter/lot box code, multiple types of variable 2D barcodes, image and database, realtime Print Online Data with Camera system, Barcode Scanner, Database
Menu Languages	English, Russian, Chinese, Italia, German, Portuguese, Vietnamese
Printable Character	Windows true fonts
Ink Management	Automatic recognition of inks (aqueous or solvent) and application of appropriate printing parameters Nozzle switching, auto-jet mode and self-cleaning capabilities to extend cartridge lifetime
Ink Solutions And Accessories	Water base ink: HydraJET®2016 series, HydraJET®2020 series, HydraJET®2030 series for porous and semi porous media, food-42ml Solvent base ink: SoluJET®2701R, SoluJET®2704B, SoluJET®2706K for semi porous and non - porous media-40ml Mounting accessories are available at www.rynantech.com
Smart Design	Strong and compact design Cartridge slot design for easier take in and take out with 1 print head 0.5 inch
Protection	Anti-shock mounting mechanism for printer protection Circuit protection for quick cartridge changeover
Operating Temperature	Operating temperature between 5°C and 50°C
Warranty	12-month limited warranty