IOJ200

INTERNET OF JET PRINTER

"The most compact, reliable and robust Thermal Inkjet Printer for packaging printing on the market"

HP Inkjet Technology

RYNAN TECHNOLOGIES™

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IOJ200 INTERNET OF JET

TECHNICAL SPECIFICATIONS	Plug and print with HP45 ink cartridge (Hewlett Packard TIJ2.5 inkjet technology)
	Dimensions (L x W x H): 214 x 76 x 101.50mm / 8.42 x 2.99 x 3.99 inches
	Weight: 930g (excluding cartridge)
	Power Supply: AC 100V-240V, 50/60Hz, 1.4A. Maximum power consumption: 48W
	Anti-shock mounting mechanism for printer protection
	Strong and small skid – plate design
	Throw Distance: up to 6mm
STANDARD FEATURES	**Remote control by LAN, Wifi, Hotspot use web browser or Mobile Application**
	Free template design and running Standalone
	AUX I/O port for external sensor, encoder and alarm kit connection
	Nozzle switching, warm mode and self-cleaning capabilities to extend cartridge lifetime
	Free memory up to 4GB for storage template and database
	Password protection (administrator, operator, viewer, add new user)
	Automatic recognition of inks (aqueous or solvent) and application of appropriate printing parameters
	Cartridge slot design for easier take in and take out with 2 heads 1 inch stitching
	Hot-swap: Circuit protection for quick cartridge changeover
	Real time report to control devices
	Menu languages: English, Chinese, Vietnamese
	Printable character: Windows true fonts
	Unlimited message line and characters
	Maximum length of template up to 1.5m
	Printability: Alphanumeric, logos, date/time, expiry date, Julian date, shift code, counter/lot box code, multiple types of variable 2D barcodes, image and database
	Print Online Data with Camera system, Barcode Scanner, Database Server
	Resolutions: Max 600x600dpi
	Print speed: Max 70m/min @ 300x300dpi
	Up to 5 levels of optical density
INK SOLUTIONS AND ACCESSORIES	HydraJET®2016 series – Aqueous inks for porous media - 42mL
	HydraJET®2020 series – Aqueous ink for porous and semi-porous media - 42mL
	HydraJET®2030 series – Aqueous inks for marking eggshells- 42mL
	SoluJET®2701R – Red solvent ink for semi- and non-porous media – 35mL
	SoluJET®2704B – Blue solvent ink for semi- and non-porous media – 35mL
	SoluJET®2705K – Black solvent ink for semi- and non-porous media – 35mL
	Mounting accessories are available at www.rynantech.com
OPERATING TEMPERATURE AND WARRANTY	Operating temperature between 5°C and 50°C
	12-month limited warranty