

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



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VJET®1020 THERMAL INKJET CODER

TECHNICAL SPECIFICATIONS

Plug and print with HP45 ink cartridge (Hewlett Packard T1J2.5 inkjet technology)
Dimensions (LxWxH): 106x53x83mm / 4.17x2.09x3.27in
Weight: 450g (excluding cartridge)
Display: Automatic rotation 2.8" 256K colors TFT LCD display
Power Supply: AC 100V – 240V, 50/60Hz, 1.4A. Maximum power consumption: 48W
Mounting Brackets: Anti-shock mounting mechanism for printer protection
Throw Distance: Up to 6mm

STANDARD FEATURES

WiFi connection via smart phones and tablets using Android and iOS operating systems
Stand-alone operation with USB keyboard direct connection, or with PC control
AUX I/O port for external sensor, encoder and alarm kit connection
USB2.0 port for operating with PC, firmware loading and event log to report operation history
Built-in photo sensor and automatic data back-up system
Nozzle switching and self-cleaning capabilities to extend cartridge lifetime
Store up to 100 messages on the printer's memory
Multi-level password protection: Operator, Technician, Administrator
Multi-function PC software for synchronization control and management
Automatic recognition of inks (aqueous or solvent) and application of appropriate printing parameters
Smart recognition of multiple external devices for synchronized control via PC software
Hot-swap: Circuit protection for quick cartridge changeover
Real time interface: reports current operation of printer to mobile devices

PRINTABILITY AND SPEEDS

Menu languages: English (default), Chinese, Japanese, French, German, Spanish, Finnish, Thai, Russian, Arabic, Portuguese and Vietnamese
Printable characters: Windows true fonts
Message line with predictable data: up to 6 lines from 1 – 12.7mm
Printability: Alphanumeric, logos, date/time, expiry date, Julian date, shift code, counter/lot box code, multiple types of variable barcodes, and database
Resolutions: Max 600x600dpi
Print speed: 150m/min @ 300x300dpi
Up to 5 levels of optical density

INK SOLUTIONS AND ACCESSORIES

HydraJET®2016 series - Aqueous inks for porous media (42ml: Black, Cyan, Red)
SoluJET®2200 series - Solvent inks for semi- and non-porous media (42ml: Black, Blue, Red)
Mounting accessories are available at www.vjetstore.com

OPERATING TEMPERATURE AND WARRANTY

Operating temperature between 5°C and 60°C
12-month warranty for all equipment excluding consumable parts