

X1040



COMPACT VARIABLE DATA PRINTER



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1040 THERMAL INKJET PRINTER

TECHNICAL SPECIFICATIONS

Plug and print with HP45 ink cartridge (Hewlett Packard TIJ2.5 inkjet technology) Dimensions (LxWxH): 107.5 x 74.5 x 83 mm / 4.23 x 2.93 x 3.27 inches 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

Anti-shock mounting mechanism for printer protection
Stronger and smaller skid plate design
Throw Distance: up to 6mm

STANDARD FEATURES

Bluetooth connection via smart phones and tablets using Android devices
Stand-alone operation with Wireless keyboard direct connection
Free template design and control with PC application
AUX I/O port for external sensor, encoder and alarm kit connection
Flash USB2.0 for firmware, font and logo loading
Built-in and adjustable photo sensor
Automatic data back-up system
Nozzle switching and self-cleaning capabilities to extend cartridge lifetime
Store up to 100 messages in printer's memory
Password protection
Automatic recognition of inks (aqueous or solvent) and application of appropriate printing parameters
User-friendly cartridge slot design
Hot-swap: Circuit protection for quick cartridge changeover
Real time report to Android devices

PRINTABILITY AND SPEEDS

Menu languages: English (default), Finnish, Spanish, German, French, Russian, Vietnamese, Chinese, Korean, Portuguese, Polish, Dutch, Italian, Turkish, Czech and Indonesia
Printable characters: Windows true fonts (with PC) and multi-languages with smart devices
Message line with predictable data: up to 6 lines from 1.69 – 12.7mm
Maximum characters input up to 150 per line
Maximum length of template up to 500mm
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: Max 76m/min @ 300x300dpi
Up to 5 levels of optical density
Solvent based ink for multi surface printing

INK SOLUTIONS AND ACCESSORIES

Water based general-purpose ink for printing on porous material
Support various colors of ink: Black, Red, Green, Blue, White,...

OPERATING TEMPERATURE AND WARRANTY

Operating temperature between 5°C and 50°C
12-month limited warranty