ᛒ1040

COMPACT VARIABLE DATA PRINTER

RYNAN®
TECHNOLOGIES

ANDROID

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1040 THERMAL INKJET PRINTER

TECHNICAL SPECIFICATIONS	Plug and print with HP TIJ.25 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 5ºC and 50ºC 12-month limited warranty

The information presented is accurate to the best of our knowledge, and RYNAN Technologies does not represent, warrant or guarantee the specifications of the product.