B1040S

RYNAN'S FLEXIBLE SLIDE HEAD THERMAL INKJET PRINTER

ANTI-SHOCK MOUNTING

RYNAN® TECHNOLOGIES

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B1040S THERMAL INKJET PRINTER

TECHNICAL SPECIFICATIONS

Plug and print with HP TIJ.25
Dimensions (LxWxH): 164.35 x 85.5 x 71.6 mm / 6.47 x 3.37 x 2.82 inches
Weight: 610g (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 greatly reduces the risk of damage from the manufacturing environment
New stronger and smaller skid - plate design
Throw Distance: up to 6mm

STANDARD FEATURES

Bluetooth connectivity allows usage with Android smartphones and tablets
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
Support external sensor - Optional, not included in package
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 Indonesian
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

INK SOLUTIONS AND ACCESSORIES

HydraJET®2016 series - Aqueous inks for porous media - 42ml
HydraJET®2020 series - Aqueous inks 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 - 40ml
SoluJET®2704B - Blue solvent ink for semi and non-porous media - 40ml
SoluJET®2706K - Black solvent ink for semi and non-porous media - 40ml

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.