

B1040S

“The most compact, reliable and robust Thermal Inkjet Coder for packaging printing in the market”



ANTI-SHOCK MOUNTING



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B1040S THERMAL INKJET CODER

TECHNICAL SPECIFICATIONS

Plug and print with HP45 ink cartridge (Hewlett Packard TIJ2.5 inkjet technology)
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

New 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

New 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 only - 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 on the printer's memory

Password protection

Automatic recognition of inks (aqueous or solvent) and application of appropriate printing parameters

New cartridge slot design for easier take in and take out

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

Mounting accessories are available at www.rynantech.com

OPERATING TEMPERATURE AND WARRANTY

Operating temperature between 5°C and 50°C

12-month limited warranty