

# 1000

“The most reliable and compact Thermal Inkjet Coder for packaging printing on the market”



**RYNAN**  
TECHNOLOGIES

**Rynan Technologies**

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# 1000 THERMAL INKJET CODER

<b>TECHNICAL SPECIFICATIONS</b>	<p>Plug and print with HP45 ink cartridge (Hewlett Packard TIJ2.5 inkjet technology)</p> <p>Dimensions (LxWxH): 106x53x83mm / 4.17x2.09x3.27in</p> <p>Weight: 530g (excluding cartridge)</p> <p>Power Supply: AC 100V – 240V, 50/60Hz, 1.0A</p> <p>Maximum Power Consumption: 30W</p> <p>Mounting Brackets: Anti-shock mounting mechanism for printer protection</p> <p>Throw Distance: Up to 6mm</p>
<b>STANDARD FEATURES</b>	<p>WiFi connection via smart phones and tablets using Android and iOS operating systems</p> <p>USB keyboard direct connection, no PC required</p> <p>Built-in slot for SD card for easy loading of firmware and fonts</p> <p>Built-in photo sensor</p> <p>AUX I/O port for external photo sensor and alarm kit connection</p> <p>Nozzle switching and self-cleaning capabilities to extend cartridge lifetime</p> <p>Automatic data back-up system</p> <p>Store unlimited number of messages on your mobile device and up to 15 messages in the printer's memory</p> <p>Password protection (accessible via keyboard and mobile device) and event log on mobile device to report operation history</p> <p>Automatic recognition of inks (aqueous or solvent) and application of appropriate printing parameters</p>
<b>PRINTABILITY AND SPEEDS</b>	<p>Languages: English (default), German, French, Spanish, Finnish and Vietnamese</p> <p>Fonts: Arial (default), Times New Roman, Tahoma</p> <p>Character Heights: Default of 12.7mm for 1 line and 3.8mm for 2 lines. Different character heights are available for loading.</p> <p>Printability: Alphanumeric, logos, date/time, expiry date, numeric, shift code, and static barcodes</p> <p>Resolutions: 300x300dpi</p> <p>Print speed: 76m/min @ 300x300dpi</p> <p>Up to 5 levels of optical density</p>
<b>INK SOLUTIONS AND ACCESSORIES</b>	<p>HydraJET®2016 series – Aqueous inks for porous media - 42mL</p> <p>HydraJET®2020 series – Aqueous ink for porous and semi-porous media - 42mL</p> <p>HydraJET®2030 series – Aqueous inks for marking eggshells - 42mL</p> <p>SoluJET®2701R – Red solvent ink for semi- and non-porous media – 35mL</p> <p>SoluJET®2704B – Blue solvent ink for semi- and non-porous media – 35mL</p> <p>SoluJET®2705K – Black solvent ink for semi- and non-porous media – 35mL</p> <p>Mounting accessories are available at <a href="http://www.rynantech.com">www.rynantech.com</a></p>
<b>OPERATING TEMPERATURE AND WARRANTY</b>	<p>Operating temperature between 5°C and 50°C</p> <p>12-month limited warranty</p>