

1200

“An ultra versatile thermal inkjet coder adaptable to your packaging printing needs.”



1201



1202



1204



RYNAN
TECHNOLOGIES

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1200 THERMAL INKJET CODER

Touch Screen	12" capacitive touch screen
Languages Support	Multi languages (English - default, Chinese, German, Japanese, Korean, Vietnamese...)
Free Template Design	Powerful template design with PC software
Font	Windows True Fonts
Database Support	SQL, ACCESS, EXCEL, TEXT, etc.
Barcode Support	CODE 11, CODE 2OF5 STANDARD, CODE 2OF5 INTERLEAVED, CODE 2OF5 IATA, CODE 2OF5 MATRIX, CODE 2OF5 DATA LOGIC, CODE 2OF5 INDUSTRY, EAN8, EAN13, UPC12, UPCA, UPCE, CODE 39, CODE 39 EXTENDED, EAN UCC128, CODABAR 2, CODE 128, GSI DATABAR EXPANDED, GSI DATAMATRIX, UCC128, QR CODE, DATAMATRIX, GSI DATABAR EXPANDED STACKED, GSI 128, QR CODE 2005
Receive Data from 3rd Devices	USB 2.0, Ethernet RJ45 port
Printing Technology	HP T1J2.5 (Hewlett Packard Thermal Inkjet)
Printable Heights	1201: 1~12.7mm (support up to 4 head) 1202: 1~25.4mm (support up to 2 head) 1204: 1~50.8mm (support only 1 head) * Maximum cartridges supported: 4
Printing Objects	Alphanumeric, Logos, Date/Time, Expiry date, Julian date, Shift Code, Counter/Box Lot, and Barcode
Printing Speed	30 m/min @ 600 dpi 92 m/min @ 300 dpi
Resolution	up to 600 dpi x 600 dpi
Density	3 levels
Throw Distance	1~5mm
Operation Interface	PC software on 12" touch screen
Port	Ethernet 100 Mbps port: communicate with PC DP15 I/O: connect to alarm beacon kit Photo sensor port Encoder port
Ink Management	Automatically recognize the ink types (aqueous or solvent) and adjust printing parameters Automatically nozzle switching and cleaning cartridges to extend lifetime Ink consumption calculator
Mounting	Controller: with mounting bracket to keep controller anywhere, 90° degree rotation support Print head: anti-shock mechanism, support side by side and upside down printing direction
Ink Solution	HydraJET®2016, HydraJET®2020, HydraJET®2030 series - Aqueous ink for porous, semi-porous media and foods SolJET®2701, SolJET®2704, SolJET®2705 series - Solvent ink for semi and non-porous media Support various colors of ink: Black, Red, Green, Blue Support ink delivery system inkFeeder used to feed the ink to cartridges. Support volume: 35ml, 42ml, 400ml (bulk) and 700ml (bulk)
Power Supply	AC 100V-240V, 50/60Hz, 2.0A, Max consumption: 138W
Operating Environment	5-60°C and 90% air humidity, non-condensing
Warranty	12 months limited warranty
Dimensions	

