



# RN MARK E1-36

## Alternative to CIJ Printers

- Small character print
- Low-Maintenance
- High resolution
- Hassle free



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- Could be run from any PC or tablet with Windows 10 using RN E1 Software, which is included and has no limitation of the number of user accounts
- Printing at any angle
- 2 heads printing up to 36 mm height, or up to 18 mm each on different sides, different information, on the same production line, with speed up to 32.4 m/min
- Maximum drying time 10 to 15 seconds depending on the material
- Throw distance up to 15 mm
- Could print in different colors such as black, pigmented white and yellow, blue, red, etc.
- Communicates through Ethernet/ optional WIFI/ Virtual RS-232 with a limitation up to 100 printers from one pc
- Software interface with more than 30 languages, and windows TrueType fonts (unicode) in any languages
- No limitations to print dynamic data bases.

Nozzle	Piezoelectric high-resolution print-head
Operating System	Windows
Printing Mode	Any Angles
Printing Height	Up to 36 mm
Printing Distance	1-15 mm
Print Content	Text, Auto Date and Time, Expiry Date, Batch Number, Serial Number, shift codes, Logo, QR Code, Barcodes, Data bases, and GS1
Storage	Internal Memory: Up to 250 Messages
Printing Length	Up to 9000 mm
Printing Speed	Up to 540 mm/s
Ink Color	Black, white, Red, Yellow, Pink, Light Blue, Purple, and many more colors
Ink Type	Solvent-Based, Alternative Oil-Based, and Food grade
External Interface	Virtual RS-232 and Ethernet
Input Power	12V – 3.3A
Operating Conditions	Temperature: 0°C - 45°C Relative Humidity: 20% - 80%
Printing Material	Porous and Non-Porous material including Glass Bottles and Containers, Plastic Bottles and Containers, Rubber Parts, Tins and Cans, Metal Components, Flexible Plastic Films, Shrink Wraps, Woods, PVC Pipes, Epoxy Laminate & PCB Boards, Molded Plastics, Cardboard and Recycle papery, Corrugated Boxes and Wood
Dimensions	Controller 1: 223 x 176 x 98 mm Controller 2: 140 x 156 x 5 mm Print Head: 42 x 65 mm
Net Weight	1850 gr



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