RN MARK E1-140

Alternative to CIJ Printers

- Large character print
- High speed
- 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 144 mm height, or up to 72 mm each on different sides, different information, on the same production line, with speed up to 60 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 us 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 10
Printing Mode	Any Angle
Printing Height	Up to 144 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	Up to 250 Messages
Printing Length	Up to 1000 mm
Printing Speed	Up to 1000 mm/s
Ink Color	Black, white, Red, Yellow, Pink, Light Blue, Purple, and many more
Ink Type	Solvent-Based, Alternative Oil-Based, and Food grade
External Interface	Virtual RS-232, Ethernet
Input Power	12V – 3.3A
Operating Conditions	Temperature: 0°C - 45°C Relative Humidity: 20% - 80%
Printing Material	Glass Bottles and Containers, Plastic Bottles and Containers, Rubber Parts, Metal Components, PVC Pipes, Epoxy Laminate & PCB Boards, Molded Plastics, Cardboard and Recycle papery, Corrugated Boxes and Wood
Dimensions	Controller1:176x223 x101 mm Controller2: 165x145x72 mm Head:150 x 140 x 45mm
Net Weight	3600 gr