RN MARK

Network CIJ Coding Printers

EI-18

Industrial Inkjet Printer for the production line

RN SOFT

- Advanced Label Design Software included

- Complex Functions, via IP Network Interface

- Process and Generate Dynamic Data through Controllers, such as PC, PLC, etc.

- Remote Printer Control and Monitoring.

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18 mm — **High Resolution** — Up To 18mm (3/4")

RN Soft — Windows Based Label Software

ABC 123 — **True Type Fonts** — Print Messages

Ethernet IP Printer — Print from Network or Stand-Alone (via USB)

JPG BMP PNG — **Barcodes, Logos** — Jpg, Bmp, Png 1D and 2D Barcodes

Plug and Play — Easy Install, Low Maintenance

CIJ Printing
with the E1-18 Printer

Coding & Marking on Aluminum Tubing

CIJ Printing on Plastic HDPE Pipe

Plastic Extrusions CIJ Printing System

Printing Automotive Industry Parts

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[Click for CIJ Printing Videos](#)

RN Mark **E1-18**

The E1-18 is our *Smartest* and *Fastest* Inkjet Coding Printer solution for small to medium character marking compared to traditional CIJ, TIJ, or valve-jet printers. The Piezo-actuated Print Head yields a high resolution print that is reliable, clean, user-friendly and great for Inkjet Coding and Marking of Primary Product Marking and/or Secondary Packaging.

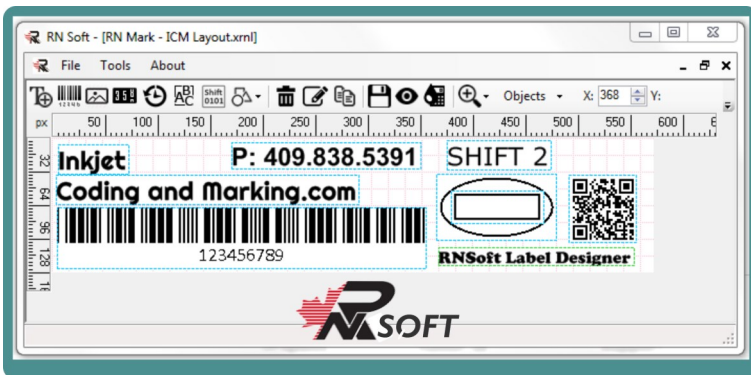## IP Network based controller-driven Print Coding System:

With advanced functions, the RN Mark E1-18 is an Inkjet Printer that can be connected to the company's network or operated in stand-alone mode.

Supports 1D and 2D Barcodes:

1D formats such as: Code 39, Code128, Codeabar,

EAN GSI128, IL2of5, ITF/GTIN14, MSI, OPC, PostNet,

UPC, USPS, etc.

2D formats such as: Aztec, ECC200 (Data Matrix),

PDF417, QR Code, etc.

RN Soft Label Design and Printer Control Software:

Windows based using True Type Fonts & Graphic files

Dynamic Data:

Capable of processing Dynamic Data via PC or PLC , such as ;

Excel/CSV Data Files, MS/SQL Database connectors and

Auto-Data via PLC control.

Ink Cartridges:

- Oil based ink for porous surfaces only: Black, Red or Blue.

- Solvent based for Non-Porous Substrates; Black, White or Yellow.

Specifications:

- Voltage: Input: 100—240V 50/60Hz, 3.3A   Output: 12 V 40W

- Weight: 4.40 Lbs. (2.0 Kg)

- Print Speed: up to 196feet/minute; 60meters/minute

- Print Height: .70" inch (18 mm) Resolution: 180 pixels/inch

- Ports; Ethernet, NPN Print-Go Sensor Input, Shaft Encoder for Speed Control

Warranty and Certificates:

- One Year Warranty on Mfg. Defects

- CE/GS/US UL/CA UL certified, Lead-Free & RoHS compliant

Coding and Marking Printers

Sold and Supported By:

Carpenter's Time Systems
"Since 1962"

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