LET'S MARK IT!

CODING AND MARKING SOLUTIONS

ABOUT RN MARK

RN Mark Inc, a **Canadian manufacturer** based out of Richmond Hill - Ontario, was established in 2002. Since then, our engineers and dedicated team have strived to create top-shelf machines that fit seamlessly into any line, keeping costs down and production moving. For **over 20 years**, we've had the pleasure of designing and providing high performance, and affordable industrial inkjet printers.

Our RN Mark user-friendly software is capable of printing the following data on practically any surface you need including Static text, Auto date & time, Julian date, Jalali date, Auto manufacture date, Auto expiry date, Batch number, Logo, Image, QR code, Serial number, Auto shift codes, GS1 Data Matrix, UDI, Database, Counter, External text (weight & other info from scale and barcode scanner)

Print Speed

Our printers could print up to 180 m/min; keeping up with your production line while maintaining superior print quality.

Canadian Quality

We are a proudly Canadian company; our machines are designed and fully manufactured by our skilled team of technicians in Ontario.

Print Height

Up to 288mm in height using a large character machine with stitched heads; variety of colors available.

Resolution

Our machines maintain top-shelf resolution up to 600 dpi when printing on practically any material, porous or non-porous.

MADE IN CANADA

Inkjet Technology Licensee

RN MARK

MAKE YOUR BRAND STAND OUT WITH RNJET PRINTERS!

RNJET H SERIES

NO ERRORS
DOWNTIME
MAINTENANCE

	STANDARD FEATURES	
Display	7" touchscreen LCD controller	
No. of Print Heads	1	2
Printing Speed	up to 180 m/min (150 dpi) or up to 90 m/min (300 dpi)	
Max. Print Height	up to 12.7 mm	up to 12.7 mm each
Printing Distance	up to 8 mm	
Printing Orientation	Side Printing, downwards, at an angle	
Min. Drying Time for non-porous material	1 to 3 seconds, depending on material	
Min. Drying Time for porous material	*N/A*	
Max. Printing Length (non-stop)	up to 5500 mm	up to 4400 mm
WARRANTY	***1 YEAR****	

	INK AND OPERATING CONDITIONS
Ink System	Cartridge
Ink Management	Ink calculator, ink level indicator on controller & printdriver, output for optional ink beacon alarm
Ink Colors	Red, blue, black, pigmented white and yellow, USDA-approved FDG ink, as well as UV black and UV white
Ink Types	Variety of solvent-based, water-based, UV and food-grade inks
Operating Conditions	Temp: 5°C -45°C Relative Humidity: 20% - 80%

RNJET EP-6H+

- Ideal for egg printing
- Up to 12.7 mm (1/2") height
- Up to 6 heads
- USDA-approved ink
- Print up to 130,000 eggs/hour or 30 eggs/second
- Food Grade Ink available in Dark Pink, Blue and Green

*Terms and conditions apply.
Check Refund and Return Policy at
WWW.RNMARK.COM

RNJET H SERIES

NO ERRORS
DOWNTIME
MAINTENANCE

RNJET H4

RNJET H24

	STANDARD FEATURES	
Display	7" touchscreen LCD controller	
No. of Print Heads	1	up to 24
Printing Speed	up to 180 m/min (150 dpi) or up to 90 m/min (300 dpi)	
Max. Print Height	up to 12.7 mm	up to 12.7 mm each
Printing Distance	up to 8 mm	
Printing Orientation	Side Printing, downwards, at an angle	
Min. Drying Time for non-porous material	1 to 3 seconds, depending on material	
Min. Drying Time for porous material	*N/A*	
Max. Printing Length (non-stop)	up to 2200 mm	up to 2200 mm
WARRANTY	***1 YEAR****	

	INK AND OPERATING CONDITIONS
Ink System	Cartridge
Ink Management	Ink calculator, ink level indicator on controller & printdriver, output for optional ink beacon alarm
Ink Colors	Red, blue, black, pigmented white and yellow, USDA-approved FDG ink, as well as UV black and UV white
Ink Types	Variety of solvent-based, water-based, UV and food-grade inks
Operating Conditions	Temp: 5°C -45°C Relative Humidity: 20% - 80%

COMPLIANT. TESTED. TRUSTED.

One Controller, Up to 24 Print Heads!

*Terms and conditions apply. Check Refund and Return Policy at WWW.RNMARK.COM

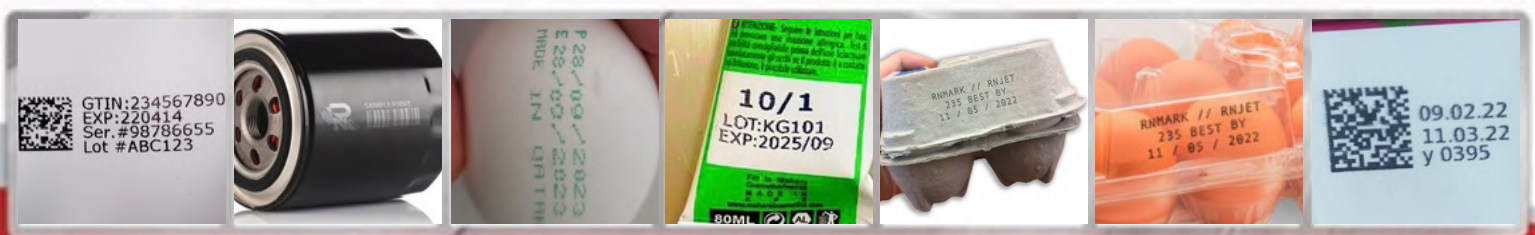
RNJET T SERIES

BATCH CODER NO MAINTENANCE	RNJet T1	RNJet T2 ST	RNJet T4 ST	RNJet T4

STANDARD FEATURES				
Display	7" touchscreen LCD controller			
No. of Print Heads	1	2 (Stitched)	4 (Stitched)	4 (Non-Stitched)
Printing Speed	up to 90 m/min (300 dpi)			
Max. Print Height	up to 25.4 mm (1 Inch)	up to 50.8 mm (2 Inch)	up to 101.6 mm (4 Inch)	up to 25.4 mm (Each)
Printing Distance	up to 8 mm			
Printing Orientation	Side printing, downwards			
Min. Drying Time for non-porous material	1 to 3 seconds, depending on material			
Min. Drying Time for porous material	*N/A*			
Max. Printing Length (non-stop)	up to 4400 mm	up to 2200 mm	up to 1100 mm	up to 1100 mm
WARRANTY	***1 YEAR****			

INK AND OPERATING CONDITIONS	
Ink System	Cartridge
Ink Management	Ink calculator, ink level indicator on controller & printdriver, output for optional ink beacon alarm
Ink Colors	Black
Ink Types	Solvent-based, Water-based
Operating Conditions	Temp: 5°C -45°C Relative Humidity: 20% - 80%

*Terms and conditions apply. Check Refund and Return Policy at WWW.RNMARK.COM



RNJET HI-RES SMALL CHARACTER

ALTERNATIVE TO CIJ RELIABLE ECONOMICAL	RNJet 100	RNJet 200	RNJet 100+	RNJet 200+

STANDARD FEATURES				
Display	7" touchscreen LCD controller			
No. of Print Heads	1	2	1	2
Printing Speed	up to 40 m/min (180 dpi) or up to 60 m/min (100 dpi)			
Max. Print Height	up to 18 mm	up to 36 mm	up to 18 mm	up to 36 mm
Printing Distance	up to 15 mm			
Printing Orientation	Side printing, downwards, upwards, at an angle			
Min. Drying Time for non-porous material	10 to 15 seconds, depending on material			
Min. Drying Time for porous material	N/A			
Max. Printing Length (non-stop)	up to 9200 mm			
WARRANTY	***1 YEAR****			

INK AND OPERATING CONDITIONS		
Ink System	Cartridge-Based (110 ml cartridge)	Motorized bulk-based system (490 ml bottle)
Ink Management	Ink calculator, output for optional ink beacon alarm	Ink calculator, low ink indicator, output for ink beacon alarm
Ink Colors	Red, blue, black, pigmented white and yellow, food-grade red and blue	Red, blue, black, food-grade red and blue
Ink Types	Solvent, oil, food-grade and UV inks	Solvent, oil based and food-grade inks
Operating Conditions	Temp: 5°C-45°C; Special ink: -5°C -45°C Relative Humidity: 20% - 80%	

*Terms and conditions apply. Check Refund and Return Policy at WWW.RNMARK.COM

RNJET HI-RES LARGE CHARACTER

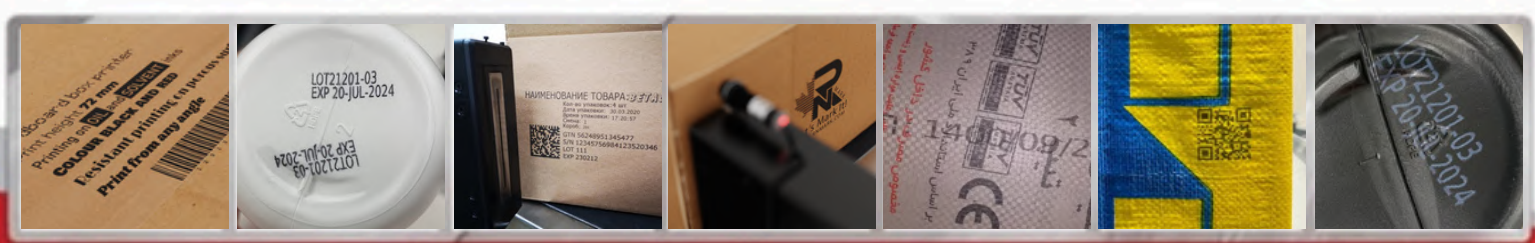
BOX PRINTER PALLET PRINTER COST-EFFECTIVE

	RNJet 72	RNJet E1-140	RNJet E1-72+	RNJet E1-140+ (Bi-color)

STANDARD FEATURES				
Display	7" touchscreen LCD controller			
No. of Print Heads	1	2	1	2
Printing Speed	up to 60 m/min (180 dpi) or up to 90 m/min (120 dpi)			
Max. Print Height	up to 72 mm	up to 144 mm	up to 72 mm	up to 144 mm
Printing Distance	up to 15 mm			
Printing Orientation	Side printing, downwards, upwards, at an angle			
Min. Drying Time for non-porous material	10 to 15 seconds, depending on material			
Min. Drying Time for porous material	N/A			
Max. Printing Length (non-stop)	up to 4600 mm	up to 2300 mm	up to 4600 mm	up to 2300 mm
WARRANTY	***1 YEAR****			

INK AND OPERATING CONDITIONS		
Ink System	Cartridge-Based (110 ml cartridge)	Motorized bulk-based system (490 ml bottle)
Ink Management	Ink calculator, output for optional ink beacon alarm	Ink calculator, low ink indicator, output for ink beacon alarm
Ink Colors	Red, blue, black, pigmented white and yellow, food-grade red and blue	Red, blue, black, food-grade red and blue
Ink Types	Solvent, oil, food-grade and UV inks	Solvent, oil based and food-grade inks
Operating Conditions	Temp: 5°C-45°C; Special ink: -5°C -45°C Relative Humidity: 20% - 80%	

*Terms and conditions apply. Check Refund and Return Policy at WWW.RNMARK.COM



RNJET HI-RES XL SERIES

BOX PRINTER PALLET PRINTER AFFORDABLE	RNJet 100 XL	RNJet 200 XL	RNJet 72 XL	RNJet 140 XL

STANDARD FEATURES				
Display	7" touchscreen LCD controller			
No. of Print Heads	1	2	1	2
Printing Speed	up to 40 m/min (180 dpi) or up to 60 m/min (100 dpi)		up to 60 m/min (180 dpi) or up to 90 m/min (120 dpi)	
Max. Print Height	up to 18 mm	up to 36 mm	up to 72 mm	up to 144 mm
Printing Distance	up to 15 mm			
Printing Orientation	Side printing, downwards, upwards, at an angle			
Min. Drying Time for non-porous material	10 to 15 seconds, depending on material			
Min. Drying Time for porous material	N/A			
Max. Printing Length (non-stop)	up to 9200 mm		up to 4600 mm	up to 2300 mm
WARRANTY	***1 YEAR****			

INK AND OPERATING CONDITIONS	
Ink System	Cartridge-Based (430 ml cartridge)
Ink Management	Ink calculator, output for optional ink beacon alarm
Ink Colors	Red, blue, black, pigmented white and yellow, food-grade red and blue
Ink Types	Solvent-based, oil-based, food-grade and UV inks
Operating Conditions	Temp: 5°C-45°C; Special ink: -5°C -45°C Relative Humidity: 20% - 80%

*Terms and conditions apply. Check Refund and Return Policy at WWW.RNMARK.COM

RNJET HI-RES LARGE CHARACTER

NO ERRORS
DOWNTIME
MAINTENANCE

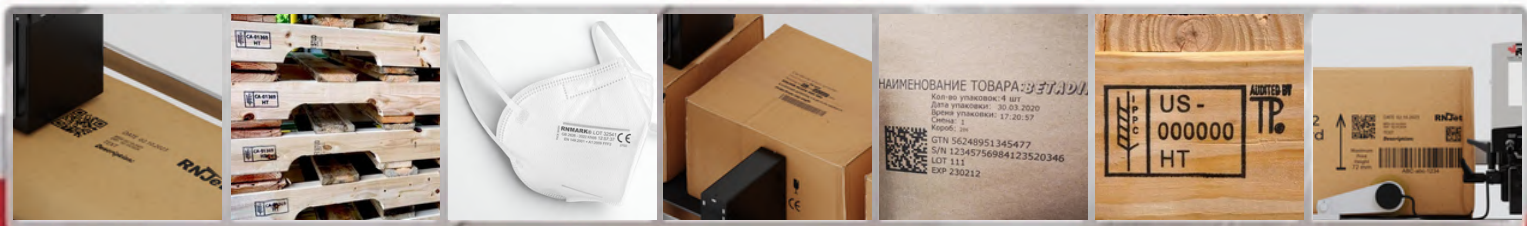
RNJET 288 XL

RNJET 140 (Bi-Color)

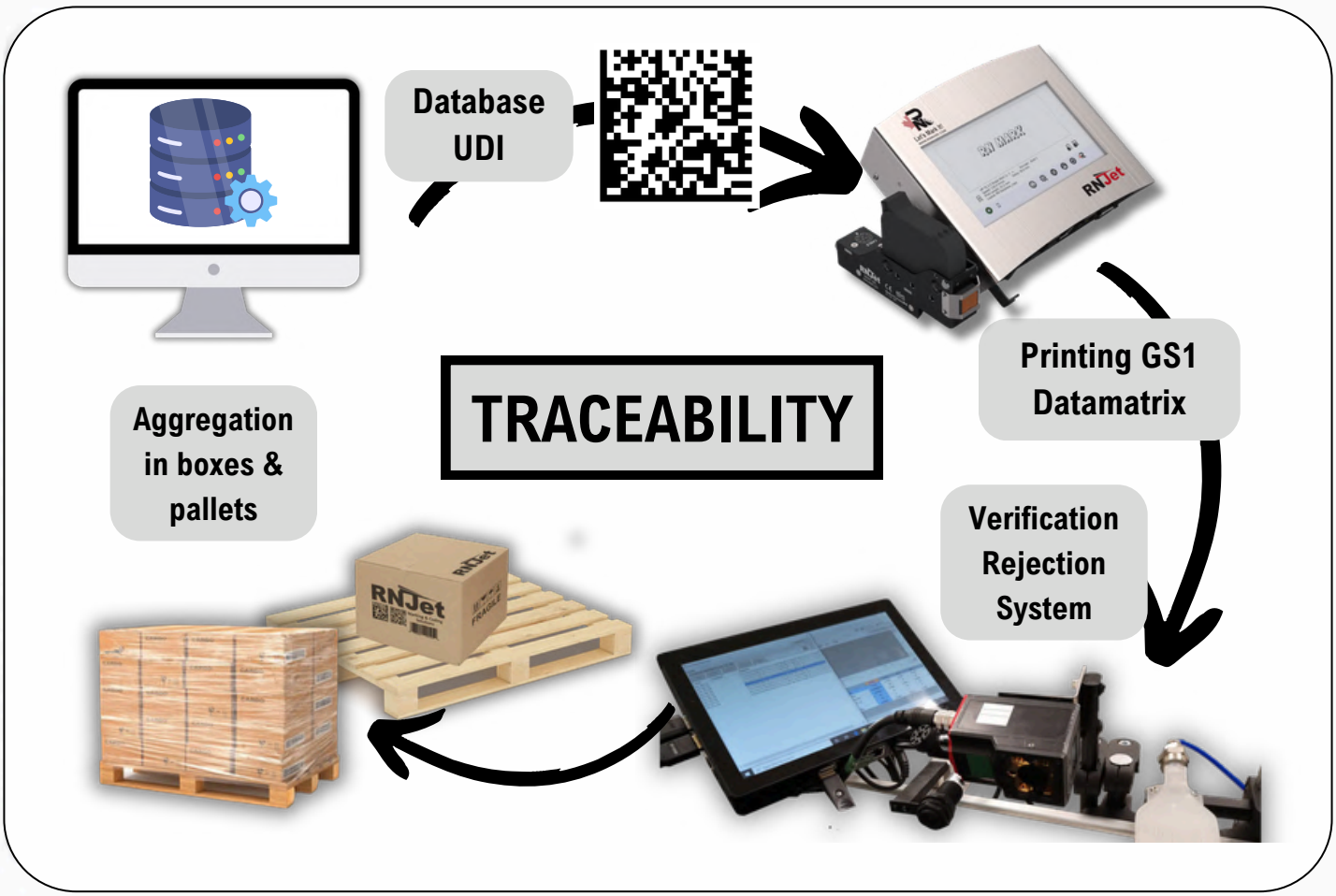
	STANDARD FEATURES	
Display	7" touchscreen LCD controller	
No. of Print Heads	4	4
Printing Speed	up to 50 m/min	
Max. Print Height	up to 288 mm	up to 144 mm
Printing Distance	up to 10 mm	
Max. Print Length	up to 1150 mm	
Min. Drying Time for non-porous material	10 to 15 seconds, depending on material	
Min. Drying Time for porous material	*N/A*	
Printing Orientation	Downwards	Side Printing, Downwards
WARRANTY	***1 YEAR****	

	INK AND OPERATING CONDITIONS
Ink System	Cartridge-Based (430 ml cartridge)
Ink Management	Ink calculator, output for optional ink beacon alarm
Ink Colors	Red, blue, black, pigmented white and yellow, food-grade red and blue
Ink Types	Solvent-based, oil-based, food-grade and UV inks
Operating Conditions	Temp: 5°C-45°C; Special ink: -5°C - 45°C Relative Humidity: 20% - 80%

All RN Mark printers meet global certification standards.



TRACK AND TRACE SOLUTIONS



Optional Vision Inspection Solutions for Marking & Coding Quality

We are proud to offer full-featured, powerful vision systems which perform fast, accurate inspections of every product marking that passes through your production line.

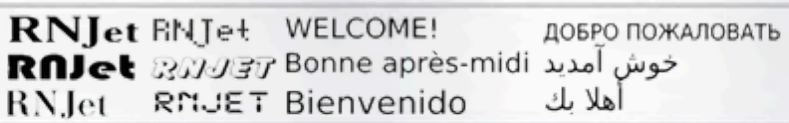
These systems help to ensure quality and compliance by checking the print quality, position readability and accuracy of codes.

This works by obtaining serial number information from the company or manufacturing server. Each object is marked with an encoded, unique serial number using a Data Matrix. A sophisticated vision system consisting of multiple cameras verifies the quality of the markings, and an integrated reject system reliably removes failed items from the production line.

Loftware™
Make your mark.

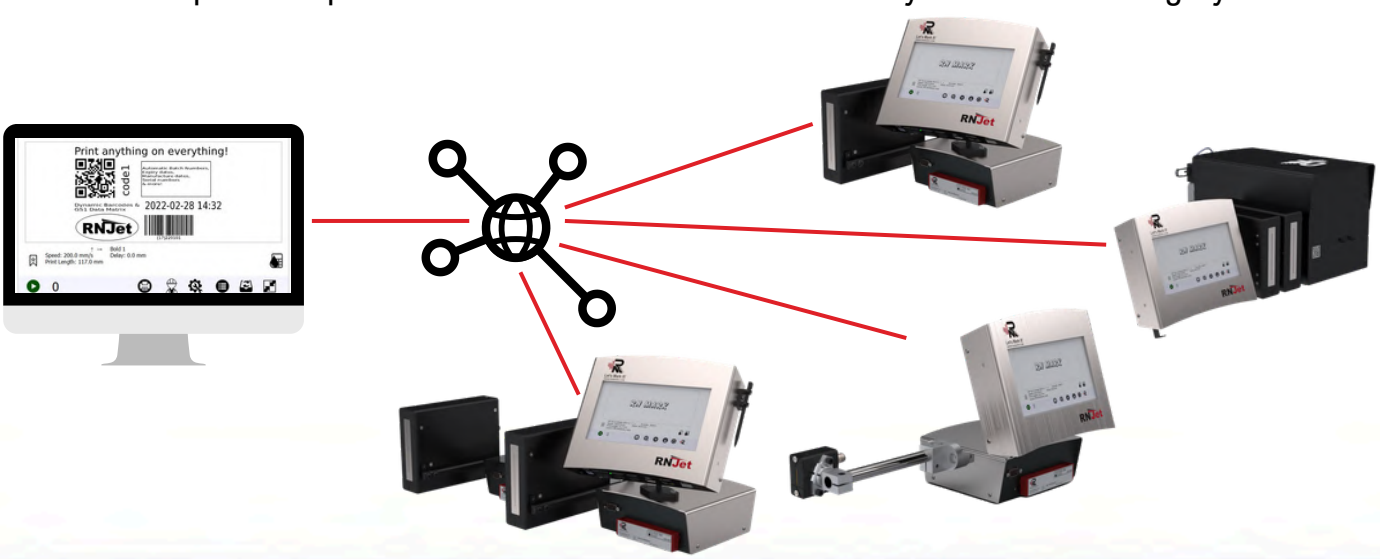
We are glad to announce that with cooperation between RN Mark and NiceLabel software team, we could offer our clients opportunities to use RNJet printers with NiceLabel software. Simply download the driver.

SOFTWARE & NETWORK ABILITIES

DESCRIPTION	PRINT SAMPLES
Linear Bar Codes (EAN, ITF-14, UPCA, GS1, Databar, and many more)	
2D Codes (QR, GS1 DataMatrix Standard, Dot Code, GS1 Databar-Stacked & Limited, MicroPDF and more)	
Logos & Graphics (Print any image, logo, graphic or icon with Dither or Negative)	
Specialty Fonts (Download any TTF Fonts such as Arial, Dot Font, and many more)	

RN SOFTWARE

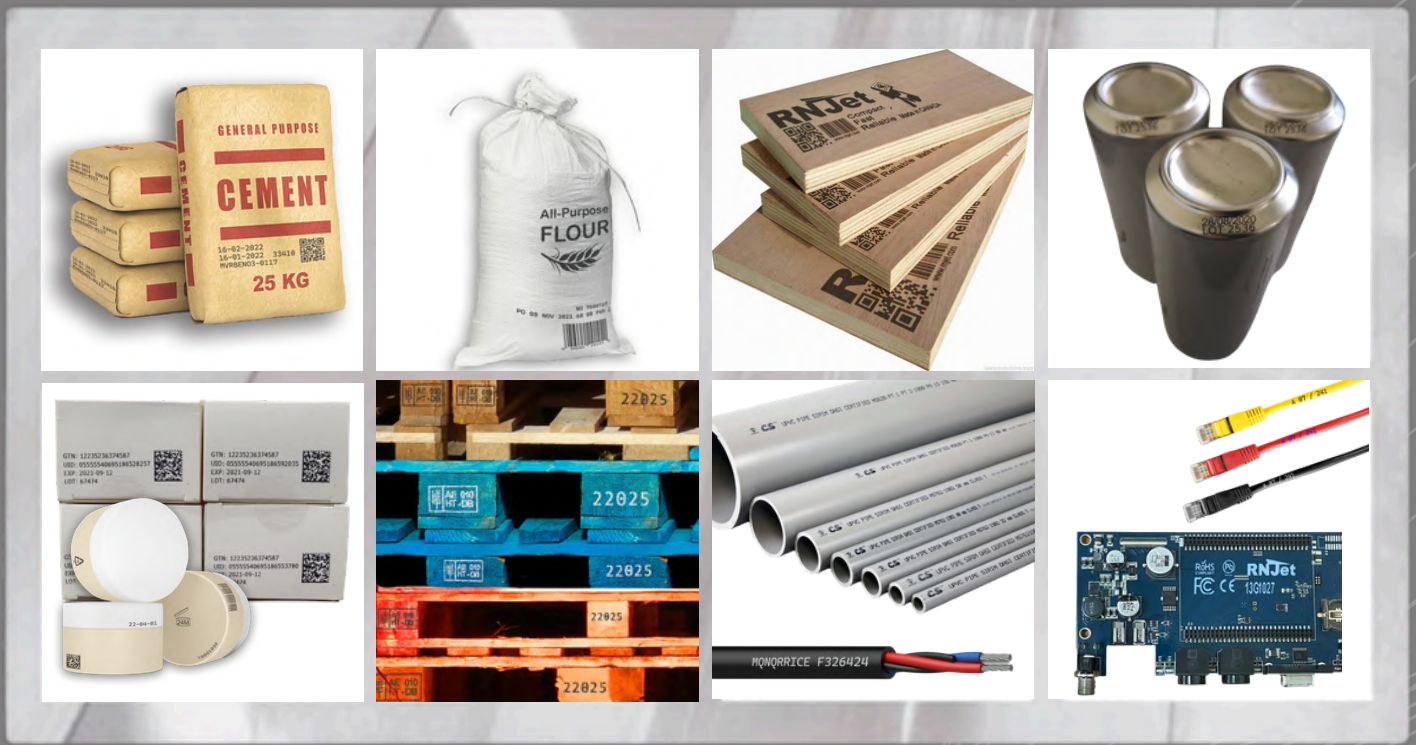
RNSoft allows up to 100 printers to be connected simultaneously to one PC through your network.



	SOFTWARE & NETWORK
Internal Message Library	More than 1000 messages
Interface & Keyboard Languages	English, French, Spanish, Italian, Portuguese, Polish, German, Czech, Arabic, Farsi, Russian, and many more
Supported Database Format	CSV, TXT
Print Modes	Single & Continuous
Fonts	Ability to add any True Type font
Software	RN Software & free Windows-based RN Soft
Network	Ability to add up to 100 printers on 1 PC

	DATA INPUT & EXTERNAL POWER SPECIFICATION
I/O Ports	Photocell, Shaft Encoder, Ethernet, RS-232, USB, RS 485, Beacon alarm
External Power	Input: 100-240V 50/60 Hz Output: 12v-5.0A, 60W Max

PRINTABLE SAMPLES



With RN Mark's inline solutions, it's easy and cost-effective to mark your product, whether it's metal or fiberglass material, plastic or cloth pleated paper or PET recyclable plastic! Consult with our specialist to get the right solution for your production line.

RN Mark Inc

RN Mark Inc

Made in CANADA

@rnmarkinc

@rnmarkinc

25-16 Sims Cres.
Richmond Hill, ON
L4B 2P1 Canada

+1 (416) 419 5512

info@rnmark.com
www.rnmark.com
+1 (905) 597 4977