Marking & Coding Solutions

Hi-Res Piezo Series

RNJet 72 & RNJet 140

Valery - *Sales Division*

Mission Statement

RN Mark Inc is a Canadian manufacturer based out of Richmond Hill, Ontario. For over 20 years we've had the pleasure of designing and providing affordable, high performance, maintenance-free industrial inkjet printers for coding and marking to companies across the globe.

RN Mark was established in 2002, and 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.

"Our machines are designed to be very low maintenance, keeping your operating costs down and your profits up. With RN Mark printers, marking and coding your products has never been easier. We offer a wide variety of inks, and our stand-alone controller features a Windows based interface which is easy to use and has endless capabilities to ensure all your company's needs are met.

When you purchase an RN Mark product, you can count on our uncompromising approach to exceeding expectations and our unmatched customer service."

Print up to 144mm in height with stitched heads

Print up to 72mm in height on two sides, simultaneously

Print at a downward angle

Bi-color printing with two heads

RN Mark is proud to offer the most affordable and high-quality solutions on the market for your production line. It's much easier to buy the full solution, rather than looking for different equipment from various suppliers and trying to make them work together. You can get an all inclusive system: industrial inline hi-resolution inkjet printer and friction feeder from one company. Discover a cost-effective, robust solution that can handle your requirements well into the future, producing clean and legible codes on practically any material, regardless of the environmental temperature and humidity levels.

Cartridge-based Ink Supply

Print Head Driver

Reliable

Economical

High Speed

High Speed, User friendly, Stand alone LCD Controller

Low Maintenance

High Resolution

RN MARK

HP TIJ 2.5 Single (Port 1)   ↑ →   Encoder , Bold 1
Speed: 120.0 mm/s   Delay: 30.0 mm
Print Length: 31.2 mm
Layout: RN Database_copy

Canadian Quality

RNJet

Let's Mark It!
WWW.RNMARK.COM

12V/5A   POWER OFF/ON   PHOTOCELL   ENCODER   USB Input   ETHERNET   ALARM

*Cartridge not included

What can you expect from choosing an RN Mark machine for your Coding & Marking Solution?

- Creation of high-quality codes, even on high-speed bottling lines
- Consistent code quality and Industry-leading functionality
- Affordable pricing and low cost of ownership
- Easy & swift integration into your production line

RNMARK® LOT 32541
FACE MASK
GB 2626 - 2022 KN95 12:57:37
EN 149:2001 + A1:2009 FFF2
2703
CE

RN Mark Printers

With RN Mark printers, marking and coding your products has never been more simple, or affordable. Our inkjet print solutions are designed to be seamlessly integrated into your production line; with brackets and photocell included, the machine is ready to go right out of the box.

Our inkjet coders are built with quality components, making the machines highly durable and able to withstand the often harsh conditions of a production line. Print with industry-leading speeds on virtually any surface; uneven or curved facets are no problem for our robust print heads.
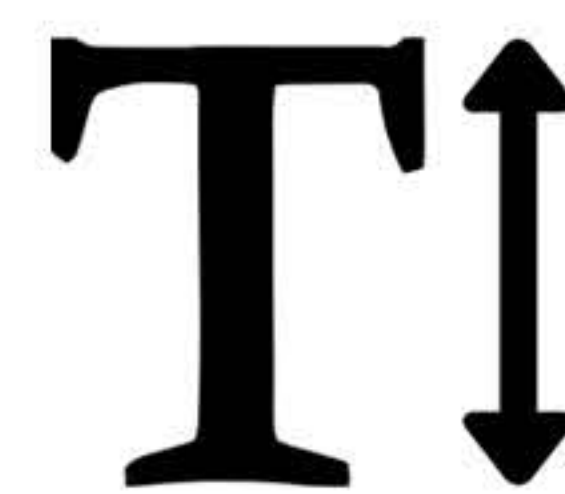
Print Speed

Our printers have high printing speeds; 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

Print a single line at 72mm, or up to 144mm in height using a large character machine with stitched heads.

Resolution

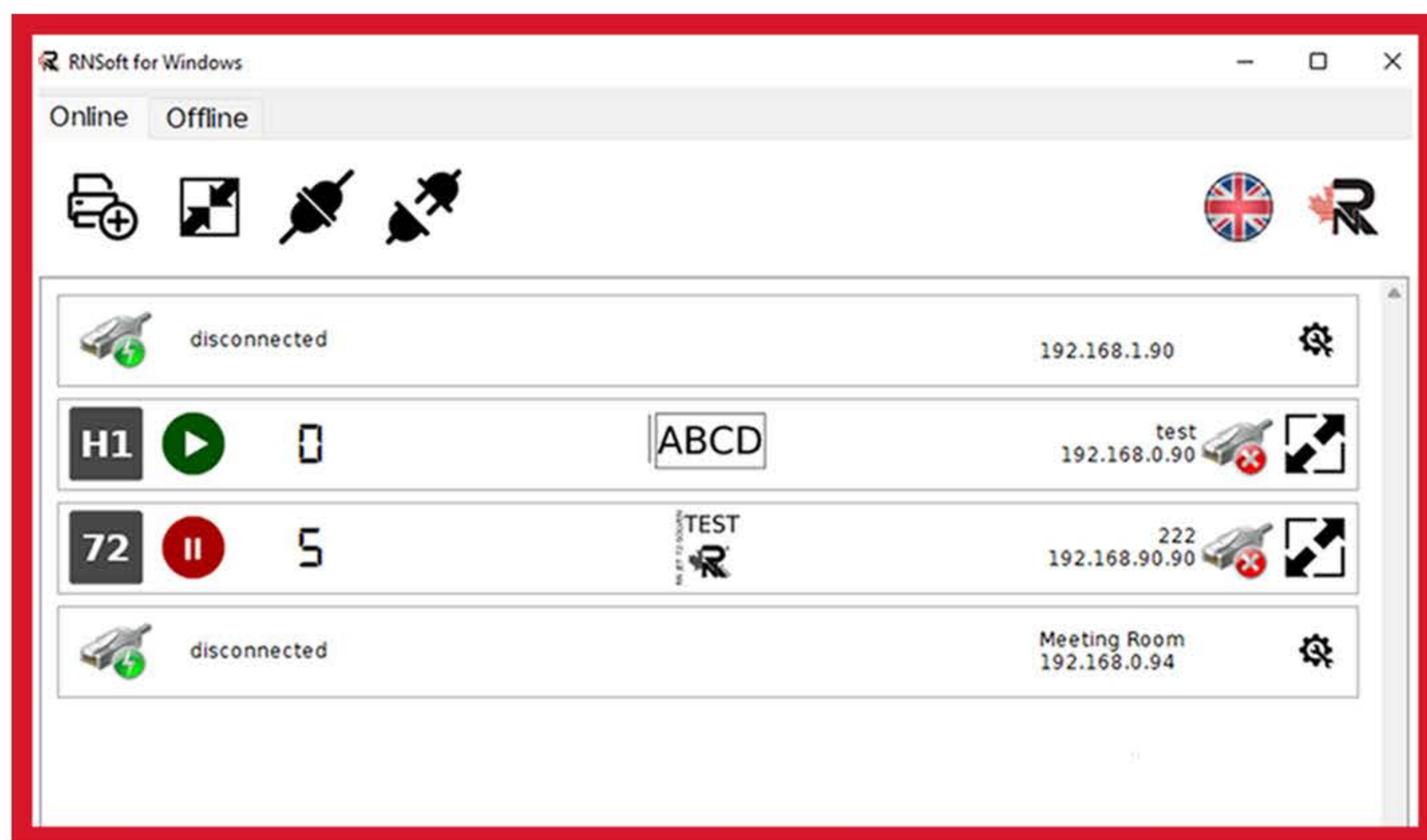Our machines maintain top-shelf resolution when printing on practically any material, porous or non-porous.

Our dedicated team works hard to provide the very best industrial inkjet printers with a focus on quality, simplicity, affordability, and exceptional customer satisfaction.

We offer turn-key automation, control system design and integration, as well as custom mounting to ensure ease of use and integration into your business.

A question that we often encounter is about print quality on cardboard. This material is porous, absorbent and uneven; a recipe for potentially diminished quality. Our manufacturers have performed a number of comparisons, both in-lab as well as at customer sites, and although print resolution of industrial inkjet printing is lower than print & apply labels, functionality is not affected. Barcodes and QR codes are accurately and reliably scanned but at substantially lower costs. You can trust that our printers will deliver the highest possible quality and we are confident that you will be pleased with the results.

RNSoft

Our Software is User-friendly, the document creation process is as easy as Microsoft Word. Simply create your design and print it in one simple step. RNSoft is a remarkable tool for boosting productivity and reducing costs, it puts a professional labeling and barcode design tool right at your fingertips. Every RN Mark printer comes pre-installed with RNSoft, free of charge. No limitation of Users and plenty of languages are available.

Print anything on everything!

code1

Automatic Batch Numbers,
Expiry dates,
Manufacture dates,
Serial numbers
& more!

Dynamic Barcodes &
GS1 Data Matrix

2022-02-28 14:32

[17]220101

RNJet

↑ →   Bold 1
Speed: 200.0 mm/s   Delay: 0.0 mm
Print Length: 117.0 mm

0

Our specialized Windows-based software comes equipped with a low ink indicator and ink level calculator. When the ink cartridge is inserted, RNSoft measures the remaining ink level via the cartridge chip, and lets you know when it's time to replace. This allows for close monitoring of each individual color and cartridge, never missing a print.

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

Want color options? RN Mark's got you covered!

Our machines are capable of printing on any piece you need marked. With RN Mark's industrial inkjet printers, you can perform non-contact printing not only with black ink, but also pigmented white and pigmented yellow, red, and blue.
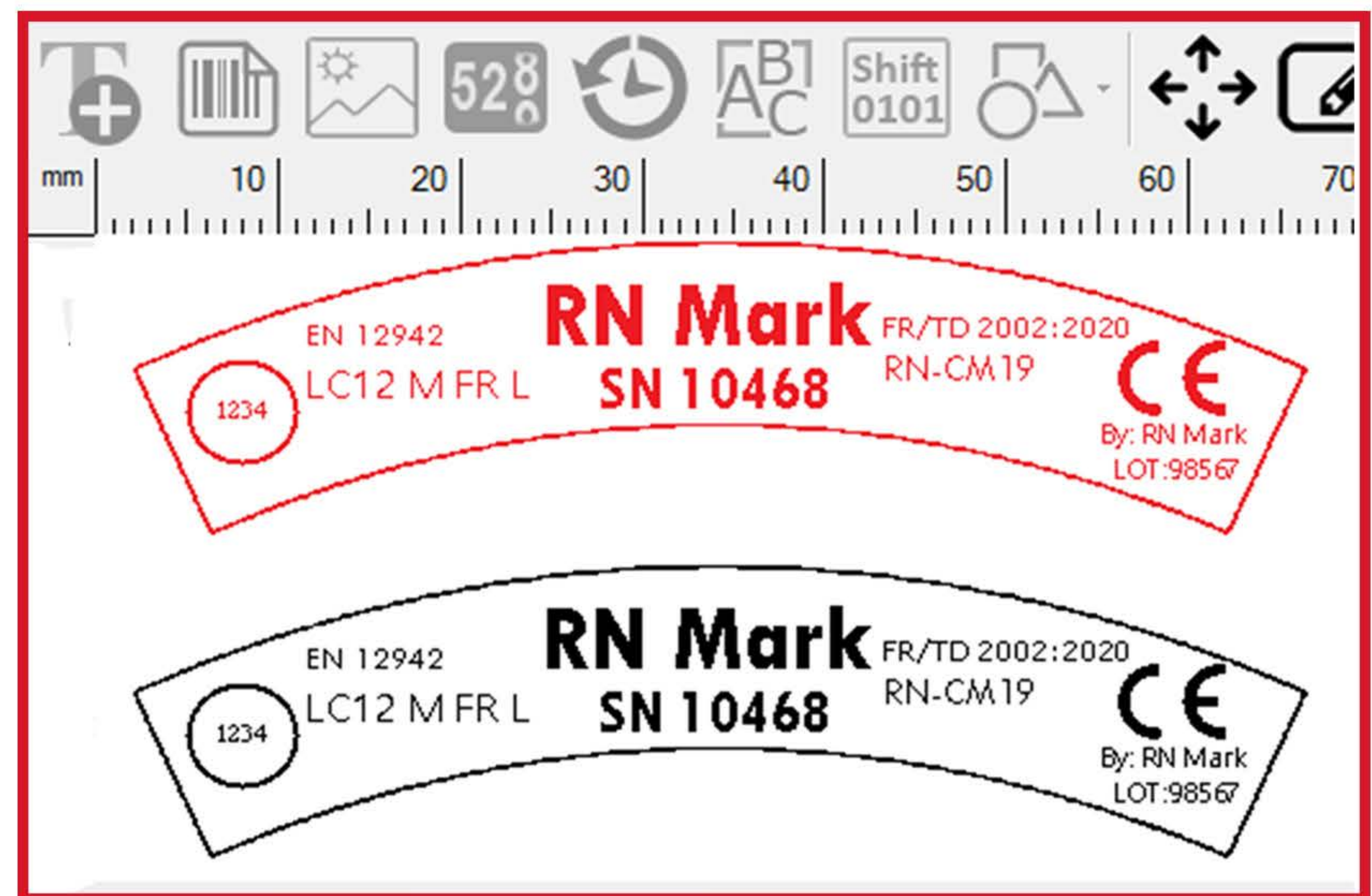
Printable Data

Each printer comes pre-loaded with our Windows based software, free of charge. This user-friendly software is capable of printing the following data on practically any surface you need:

- Static text
- Auto date & time
- Julian date
- Jalali date
- Auto manufacture date
- Auto expiry date
- Batch number
- Serial number
- Auto shift codes
- Logo
- Image
- QR code
- GS1 Data Matrix
- UDI
- Database
- Counter
- External text
  (weight & other info from scale and barcode scanner)

EN 12942 RN Mark FR/TD 2002:2020
1234 LC12 M FR L SN 10468 RN-CM19 CE
By: RN Mark
LOT:98567

EN 12942 RN Mark FR/TD 2002:2020
1234 LC12 M FR L SN 10468 RN-CM19 CE
By: RN Mark
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RN **Let's Mark It!**
WWW.RNMARK.COM

RN MARK

HP TIJ 2.5 Single (Port 1)
Speed: 120.0 mm/s Encoder , Bold 1
Print Length: 31.2 mm Delay: 30.0 mm
Layout: RN Database_copy

RNJet

12V/5A POWER OFF/ON PHOTOCELL ENCODER USB Input ETHERNET ALARM

Our 7" Touchscreen LCD controller is made from stainless steel. This robust piece of machinery is dust and droplet resistent, and has no problem handling the often harsh conditions of a production line.

0 36000 29145 2

Printing & marking legible and accurate information on products is an important requirement for any manufacturer. RN Mark provides industrial inkjet printers for printing Logos, Julian Dates, ISPM Marking, IPPC Certification symbols, Country of Origin, any type of barcodes, serial numbers, etc. in a wide variety of languages. Specially designed printing solutions for marking your products will keep your production going with no downtime, and ensure clear, legible prints every time.
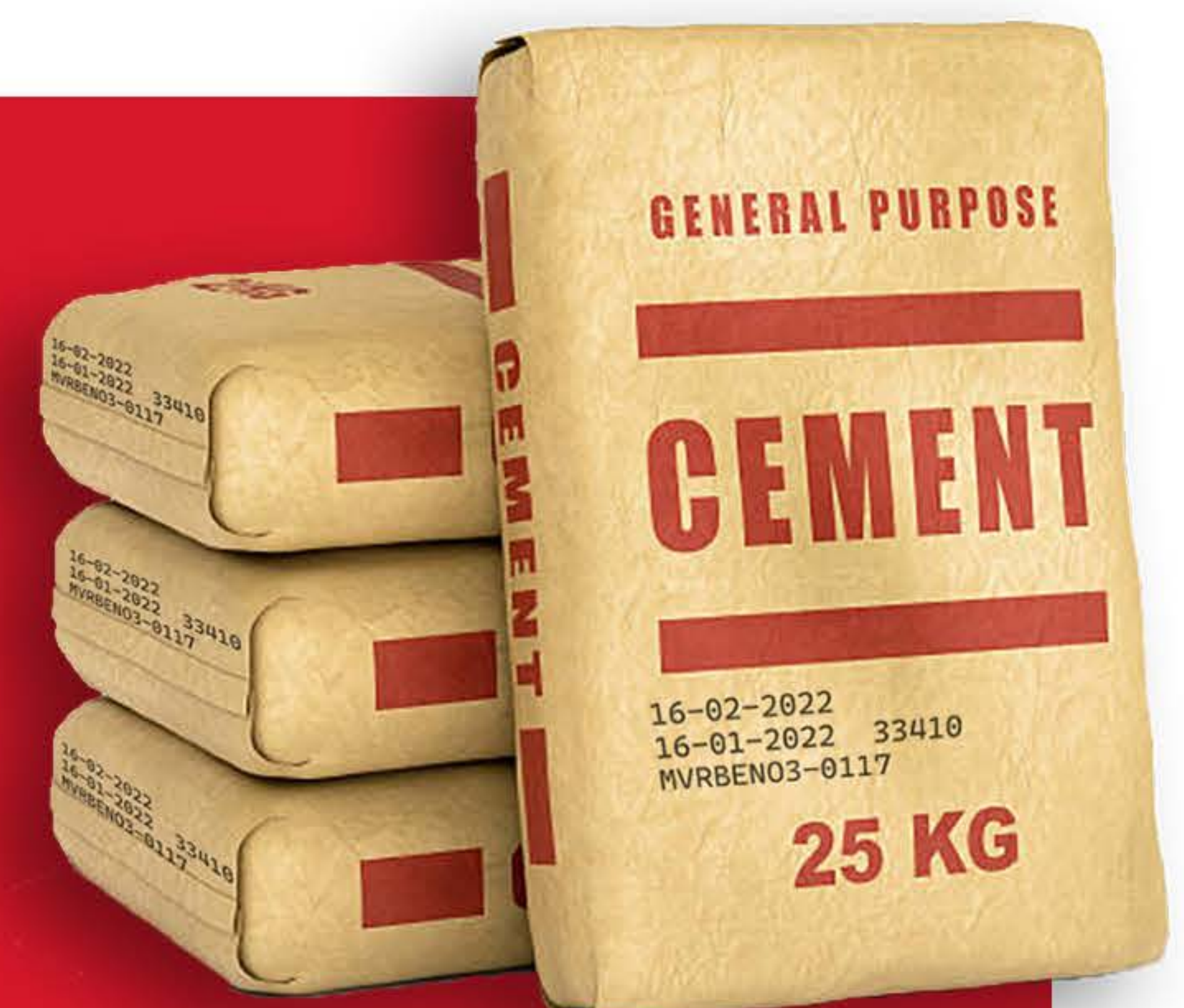
Print Samples

We are experts in the marking & coding requirements of Food & Beverages, Breweries, Cables & Pipes, Extrusion lines, Cosmetic & Personal Care, Dairy, Egg Production, Pet Food Lines, Electronic Components, Cardboard & Carton Printing, Face Respirators, PPE & Mask Production, Hand Sanitizers, Pallets and Wood Products and many more industries. RN Mark printers ensure legible, accurate prints every time, so you are always complying with the marking and coding regulations of your industry.

НАИМЕНОВАНИЕ ТОВАРА:BETADIN
Кол-во упаковок:4 шт
Дата упаковки: 30.03.2020
Время упаковки: 17:21:11
Смена: 1
Короб: 267
GTN 56248951345477
S/N 18452369745325023759
LOT 111
EXP 230212

BORAL MONTORO TEST
RN Mark Inc. 1800 671 748

CA-01369 HT
STUD
CA-01369 HT
CA-01369 HT
STUD

WELCOME TO PACKEX TORONTO
2019/05/30 00009 13:36:09
Industrial Inkjet Printers
Incredible output at an incredible value.
We understand the importance of print quality, speed, efficiency, and ease of maintenance when it comes to your product coding & marking needs. That's why RN Mark has designed a family of more advanced and uncompromising industrial inkjet printers featuring increased print quality, easy operation and low maintenance.
All this comes with affordable pricing and unbeatable support. Resulting in a high return on investment (R.O.I).
So, regardless of the surface you are printing on you can count on our printers to provide you with high quality marking and coding for barcodes, QR codes, logos, symbols, text, and more.

RN MARK BI COLOR

RNJet INDUSTRIAL INK JE
- TOUCHSCREEN CONTROLLER
- INK SYSTEM
- PRINT HEAD
- PHOTOCELL
- DATA CABLE & PNG
- EXTERNAL POWER SUP
- CONVEYOR STAND
MADE IN CANADA

RNJet SER.#13D23 MADE IN CANADA

SPECTRUM Light Block L.L.C.
Made in UAE

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.

GENERAL PURPOSE
CEMENT
16-02-2022
16-01-2022 33410
MVRBEN03-0117
25 KG
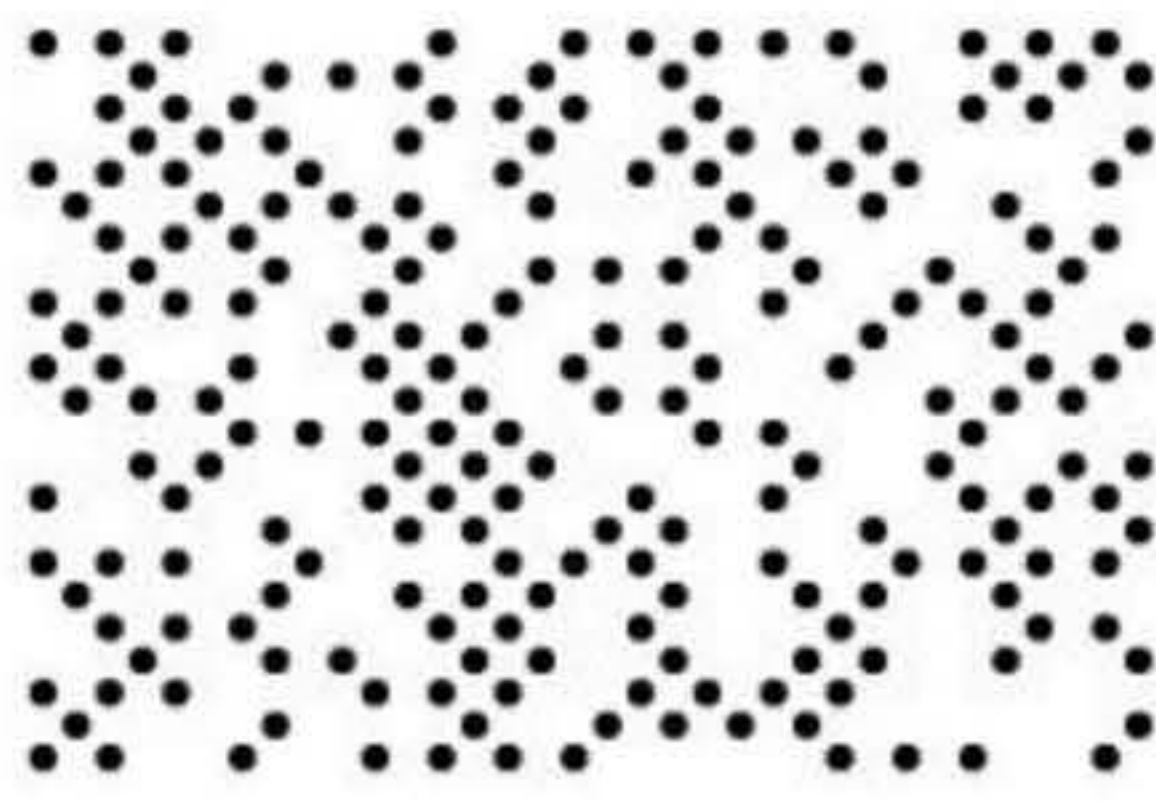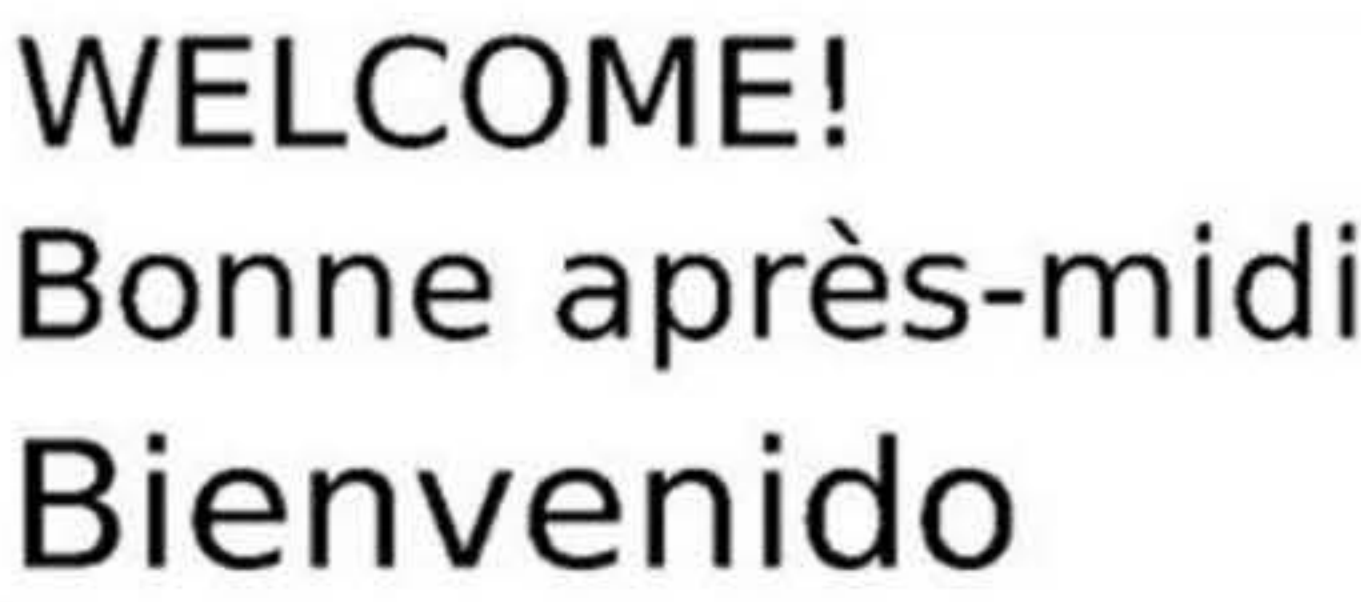
Specifications

Specifications	RNJet 72	RNJet 140
Display	7" touchscreen LCD controller	
No. of Print Heads	1	2
Printing Speed	up to 60m/min (180 dpi) or up to 90m/min (100 dpi)	up to 60m/min (180 dpi) or up to 90m/min (100 dpi)
Max. Print Height	up to 72mm	up to 144mm
Printing Distance	up to 15mm	up to 15mm
Printing Orientation	Side printing, downwards, at an angle	
Min. Drying Time for non-porous material	10 to 15 seconds, depending on material	10 to 15 seconds, depending on material
Ink System	Cartridge-Based	Cartridge-Based
Ink Management	Ink calculator and low ink indicator on controller, output for optional ink beacon alarm	Ink calculator and low ink indicator on controller, output for optional ink beacon alarm
Ink Colors	red, blue, black, pigmented white and yellow, food-grade red and blue, as well as UV black.	red, blue, black, pigmented white and yellow, food-grade red and blue, as well as UV black.
Ink Types	Solvent-based, oil-based, and food-grade inks	Solvent-based, oil-based, and food-grade inks
Max. Printing Length	up to 4600mm	up to 2300mm
Print Modes	Single & Continuous	
Supported Database Format	CSV	
Message Library	More than 1000 messages	
Interface & Keyboard Languages	English, French, Spanish, Italian, Portuguese, Russian, Arabic, Farsi, and many more	
Software	RNSoftPlus for controller, and RNSoftPlus for Windows included for free with every printer	
I/O Ports	Photocell, Shaft Encoder, Ethernet, RS-232, USB, RS 485, beacon alarm	
Operating Conditions	Temp: 0°C - 45°C Relative Humidity: 20%-80%	Temp: 0°C - 45°C Relative Humidity: 20%-80%
External Power	Input : 100-240V 50/60 Hz Output : 12v-5.0A, 60W Max	Input : 100-240V 50/60 Hz Output : 12v-5.0A, 60W Max
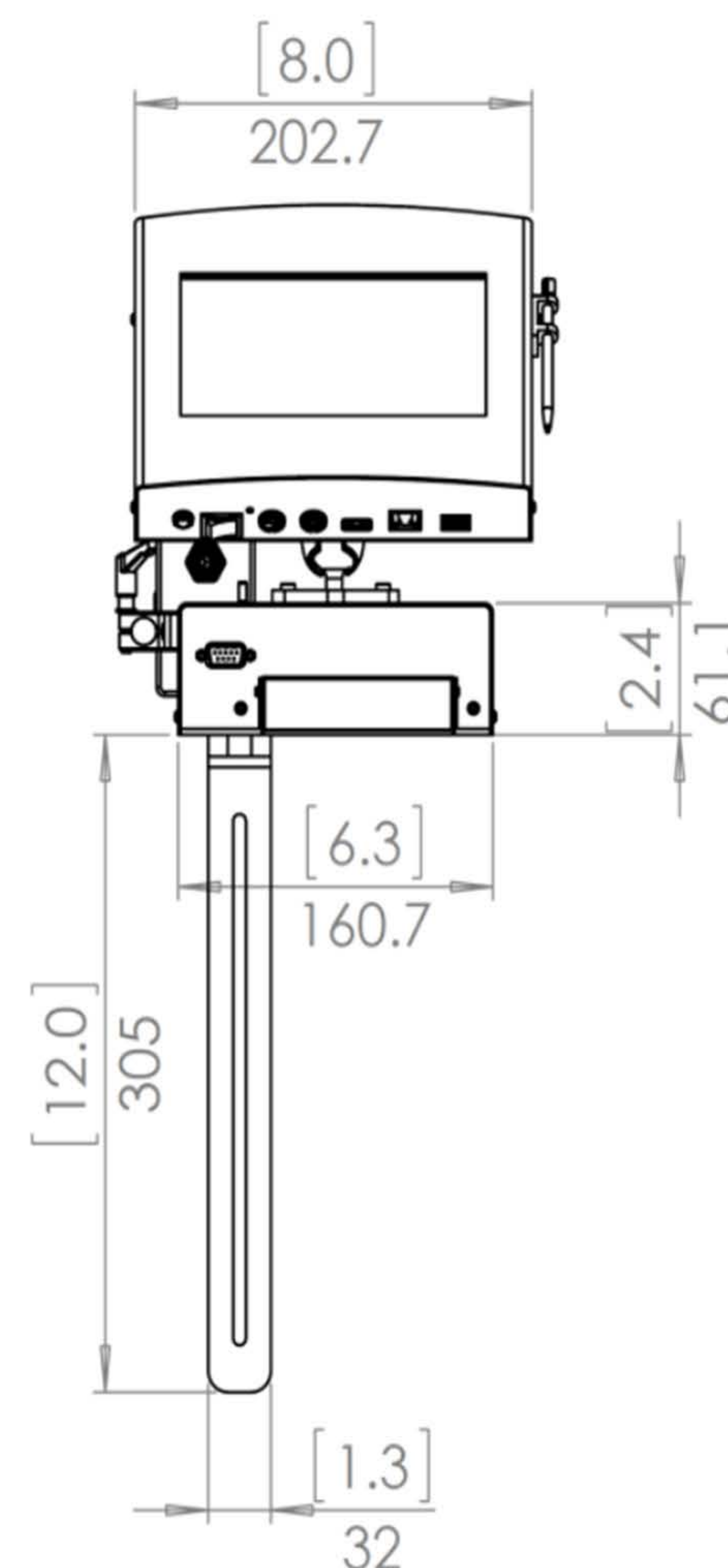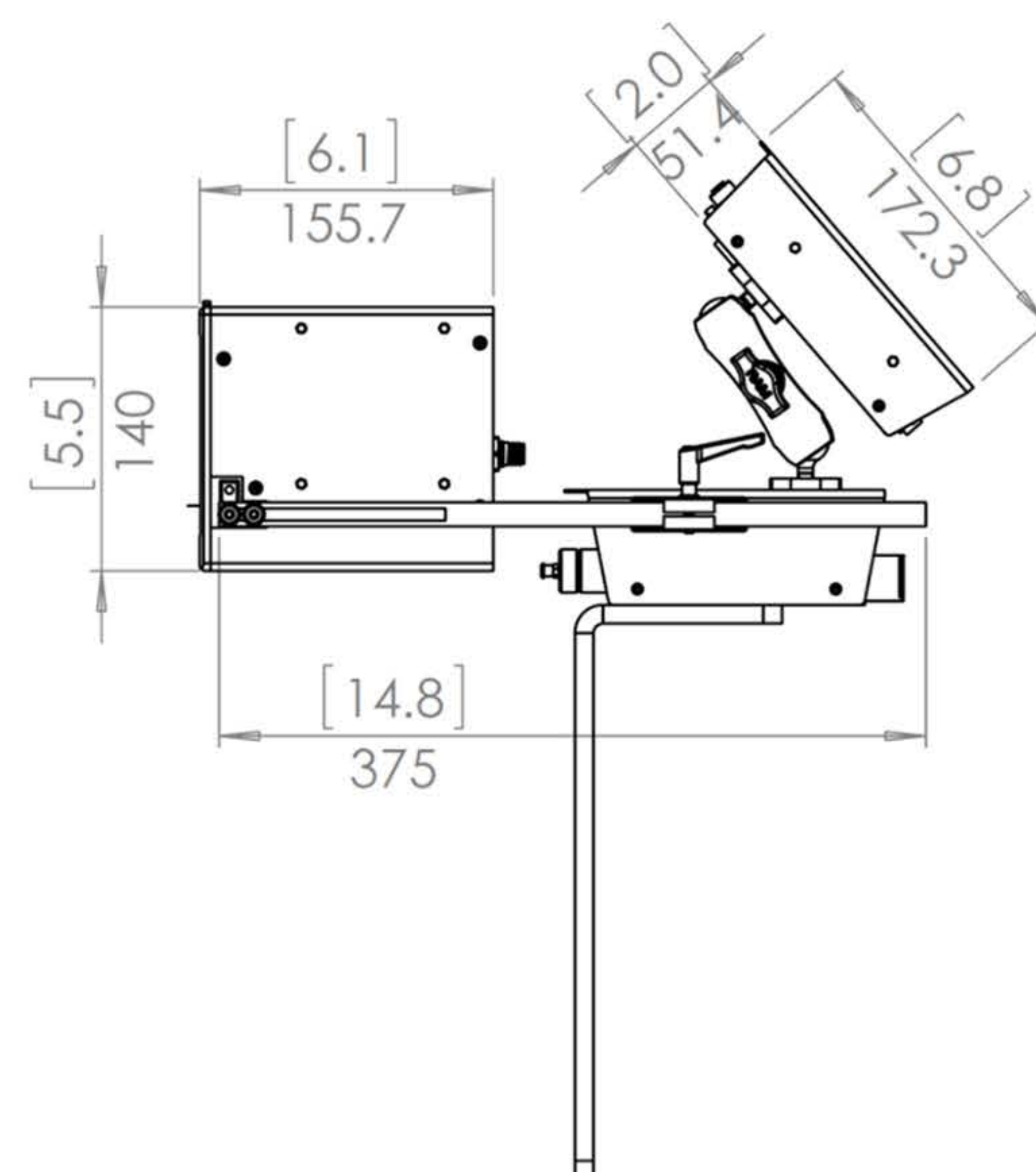
Dimensions are in mm [inch]

Software Abilities

LOT #: 5682532
MFG: 22-04-12
EXP: 24-04-12

00001 13:01

2 54 25524 58238 9

MADE IN CANADA

| Description	Print Samples
Linear Bar Codes (EAN, ITF-14, UPCA, GS1 Databar, and many more)	(01)01013568089768 2 20 10172 38968 3 2 20101 47521 1
2D Codes (QR, GS1 DataMatrix Standard, Dot Code, GS1 Databar-Stacked & Limited, MicroPDF and many more)	
Logos & Graphics (Print any image, logo, graphic or icon with Dither or negative)	CE FRAGILE 6M IPPC AE 010 HT-DB 75 GL
Specialty Fonts (Download any TTF Fonts such as Arial, Dot Font, and many more)	RNJet RNJet WELCOME! ДОБРО ПОЖАЛОВАТЬ RNJet RNJET Bonne après-midi خوش آمدید RNJet RNJET Bienvenido أهلا بك

Print any barcode, image, graphic, or font at any rotation with our user-friendly design software.

RNJet 72

72 mm

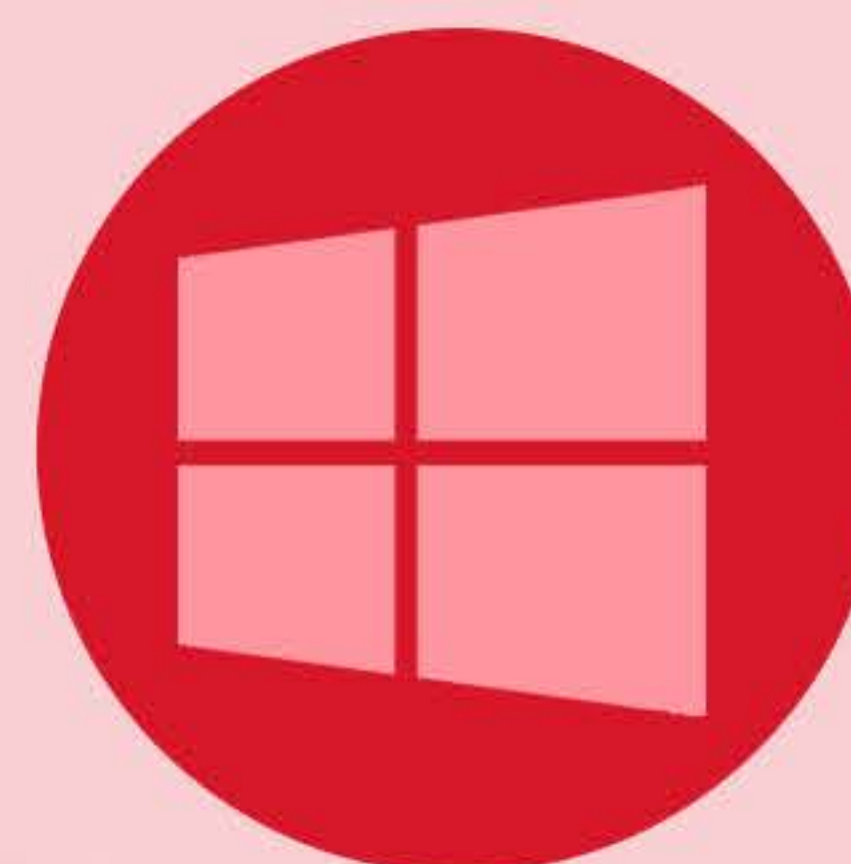### High Resolution

Print up to 72mm in height
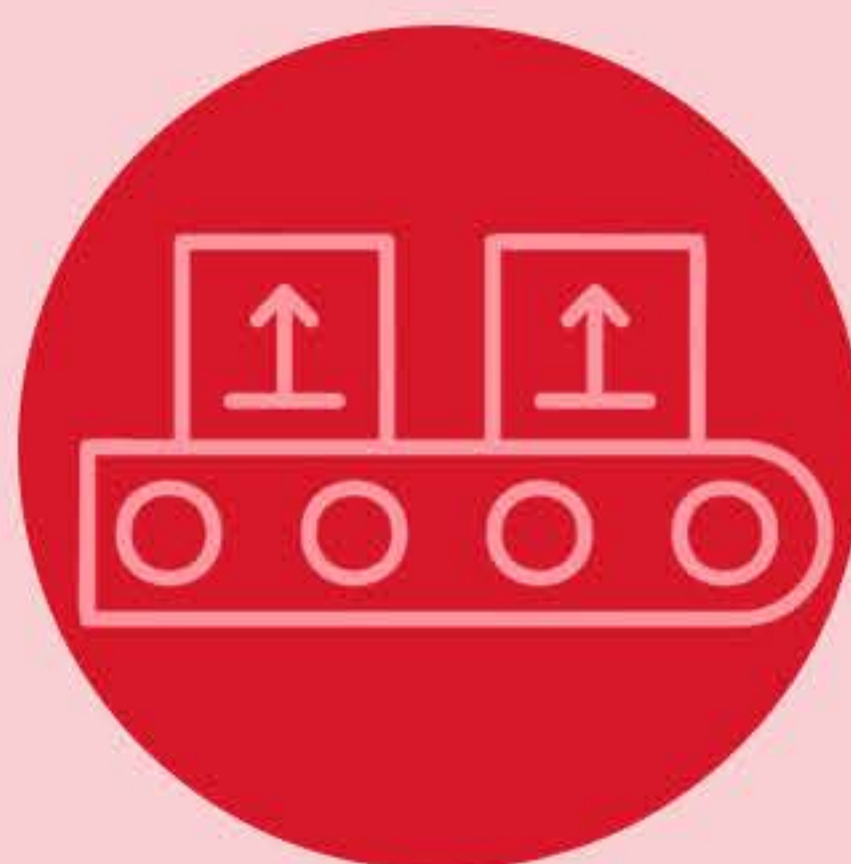
Stand-Alone Printing

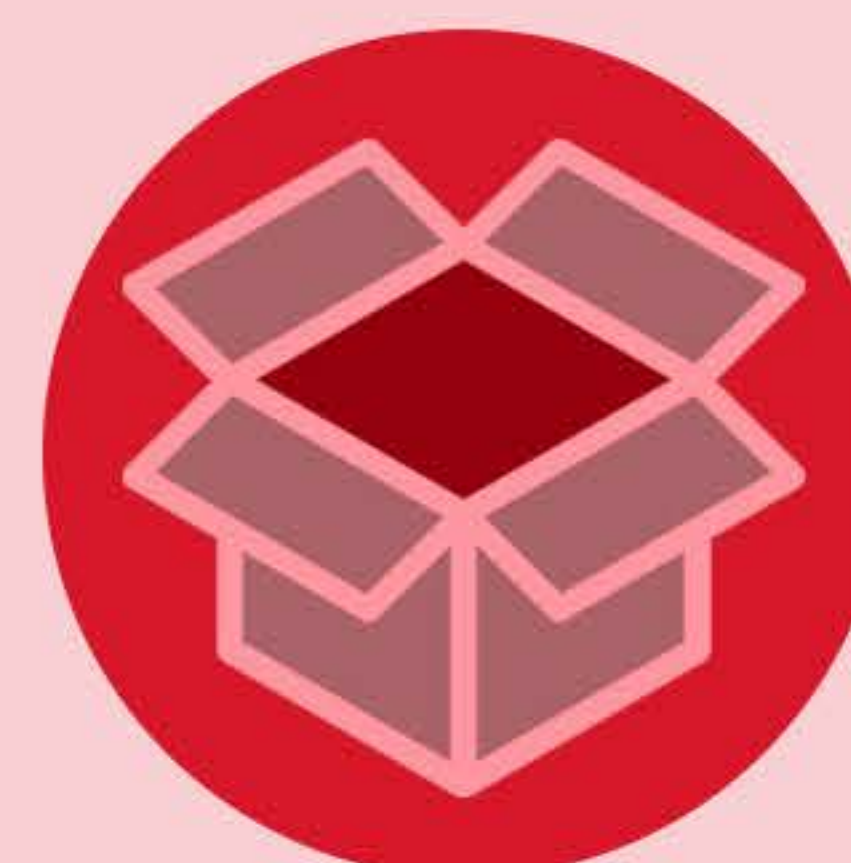Easily integrated into any production line

JPG BMP PNG

Logos, Graphics and Barcodes

Import JPG, BMP, and PNG files. Create 1D, 2D and QR codes.

RN Soft

Windows-Based Software

Out of the Box Installation

Low maintenance and compact, includes brackets for production line installation

ABC 123

All True Type Fonts & Symbols
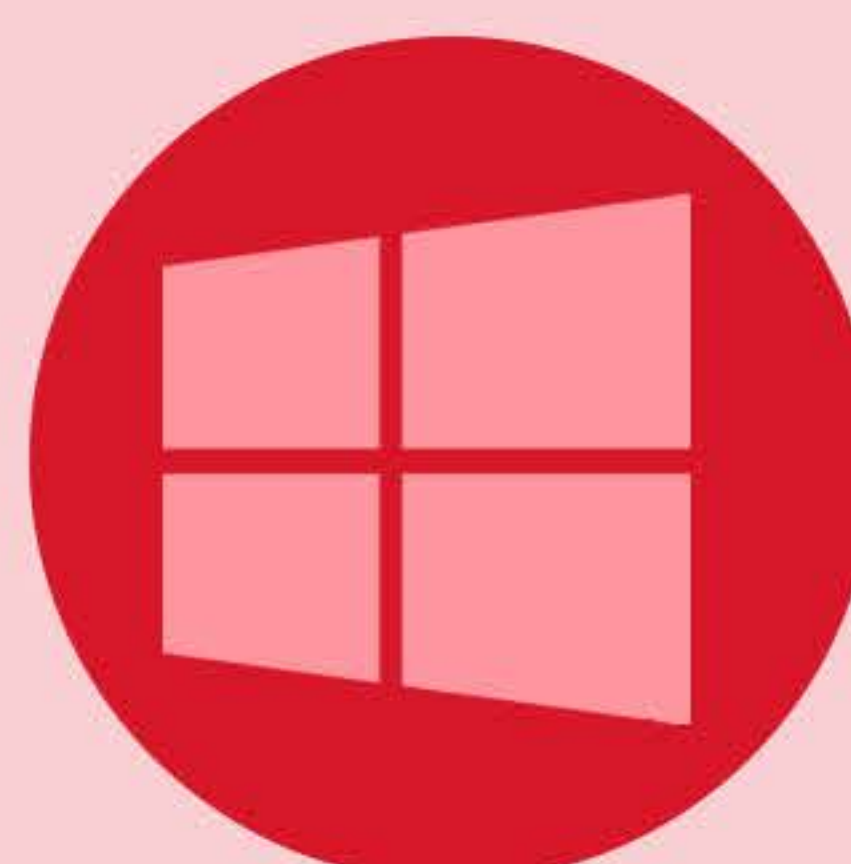
Create messages in any language

RNJet 140

144 mm

High Resolution
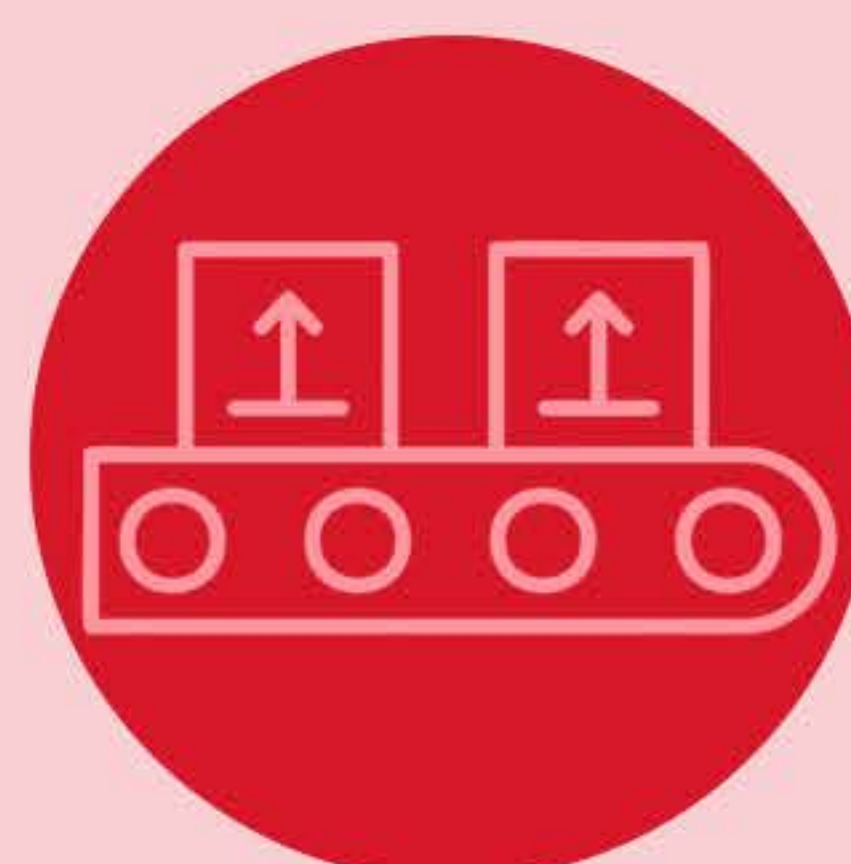
Print up to 144mm in height

RN Soft

Windows-Based Software

Out of the Box Installation

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Stand-Alone Printing

Easily integrated into any production line

ABC 123

All True Type Fonts & Symbols

Create messages in any language

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