



# 1 High Resolution Inkjet Coding

## Preza Inkjet Coding

The Preza 1 is a fully featured machine that will print one, two, three, four or more lines of code at your discretion. The 1 comes loaded with an extensive array of resident automatic date, time, counters, shifts, lots and bar code functions that you would normally only expect to find on a machine at over twice the cost. Additionally, the 1 prints text with Windows® TrueType® fonts and high resolution logos and graphics.

## Easy to use

The Preza is a completely self-contained, fully autonomous unit that never has to be connected to your PC to create a message. You will use the 1's large color touchscreen and fully featured software to create and run everything you print, quickly, right on your production floor.

The Prezas' controller has logical icons that are wonderfully simple to use - you do not have to learn a whole new language to run the Preza 1.

## Ideal Solution

The Prezas' controller holds unlimited messages.

The Preza 1 provides rugged durability and easy cleaning for your production floor.



Welcome to Preza inkjet coding. The Preza 1 leaves other forms of inkjet coding behind by providing you with the highest level of ease of use, versatility, capacity, durability and cost effectiveness available for your production.

The 1 uses the 600 addressable jets in it's TIJ print engine to print at up to .5" tall with 300 dpi print resolution. The result is beautifully clear, crisp lots, dates, bar codes, logos or graphics on any porous product that you need to code.

- The Prezas' powerful software is fully resident on it's controller. You can create all your messages with expiration dates, Julian dates, shift codes, custom repeat functions, bar codes, etc. using the large touchscreen on the Prezas' controller right on your production floor.
- The Preza does not require external air and has no pumps or valves, so installation and operation is a snap.
- The Preza will print multiple lines of solid character text on any porous surface. You can print fully automatic time and date functions on your product with the Preza.
- It only takes a second to change the Prezas' ink cartridge. Once the ink is depleted the old cartridge is easily removed (completely mess free) and a full cartridge is inserted directly in the end of the printhead.
- The Preza 1 will Side Print (as pictured) and also Print Top Down.

The print head design of the 1 allows for easy integration with your host equipment. The Prezas' print head is 9" long x 2" tall x 2" wide and can be remotely mounted from the controller if desired. The Preza 1 is an amazingly powerful inkjet coding package. The 1 provides hardware, parts and consumables priced to keep your production costs absolutely as low as possible.



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## COMPONENTS

- Controller with 7" color touchscreen
- Printhead with 50ml ink cartridge
- Photocell product detection
- Conveyor mount

## PRINT SPEEDS

The Preza can print as many lines of 300 dpi high resolution code any size you want up to .5" tall at 200 feet per minute using the messages you create right on the production floor with the Prezas' touchscreen and it's powerful software.

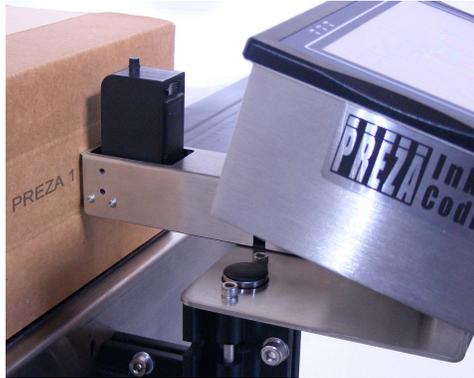
## PRINT FONTS

The Preza 1 has 12 different Windows® TrueType® fonts and 23 different font heights resident on the controller. You may also modify your fonts by selecting Bold, Italic or Underline.

## INDUSTRIAL

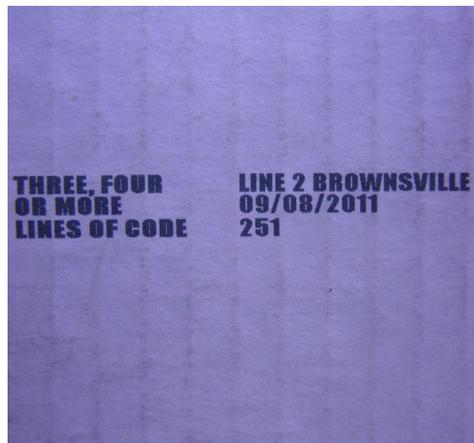
The Prezas' heavy gauge cabinetry for the controller, the printhead and the conveyor mount insure continuous operation in harsh production environments.

The Preza 1 comes standard with complete time and date functions and an internal, real time clock.



## System Specifications

- Print Speed: Up to 200 feet/minute
- Maximum Print or Single Character Font Height: .5"
- Minimum Print or Single Character Font Height: 1/32"
- Number of Print (Code) Lines: 1, 2, 3, 4 or more lines of high resolution code
- Printing Capacities: Date codes, Julian dates, expiration dates, lot codes, batch codes, bar codes, counters and pallet counters, shift codes, smoothly scalable text, Windows® TrueType® fonts, repeat print functions, logos and graphics, invert and reverse print
- Bar Codes: Eleven symbologies standard
- Printing Colors: Black
- Message Fonts: 12 Windows® TrueType® fonts
- Number of Messages: Unlimited
- Message Length: Effectively unlimited (72" +)
- Substrate Capabilities: Porous substrates
- Communication Interface: Two (2) USB inputs, One Ethernet input, One RS232 input
- Electrical Requirements: 110 VAC
- Printhead Dimensions: 9"L x 2"W x 2"H
- Controller Dimensions: 8"L x 5.5"W x 4"H
- Ink System: 50ml cartridge
- Operating Environment: 34F to 125F
- Print Technology: Thermal Inkjet (TIJ)



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