# PREZA MICRO HandHeld Inkjet Printer





## MICRO HandHeld Inkjet

The Preza MICRO is a fully featured machine that will print one, two, three, four or more lines of code at your discretion. The MICRO 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 MICRO prints text with Windows® TrueType® fonts and high resolution logos and graphics.

## Easy to Use

The MICRO 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 color touchscreen to create and run everything you print, quickly, right on your production floor. The controller has logical icons that are simple to use.
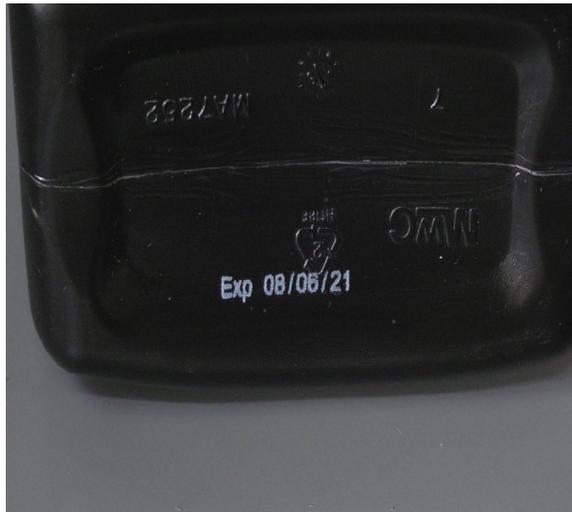
## Thermal Inkjet

The Preza MICRO is powered by Thermal Inkjet Technolog from Hewlett-Packard. The result is a very affordable and compact solution that can print your code in six interchangeable colors: Black, White, Yellow, Red, Blue, Green or UV Readable.

## Available Fonts

The Preza MICRO has over 10 fonts resident in the system and has smoothly scalable print height up to 1/2 inch tall.

- The 600DPI Print Resolution of the MICRO makes it the perfect choice for printing QR and DM Codes, along with the other 7 symbologies standard on the unit.

- The Preza MICRO has software that is 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 touchscreen on the controller right on your production floor.

- The MICRO does not require external air and has no pumps or valves, so installation and operation is a snap.

- The MICRO will print multiple lines of solid character text on any porous or non-porous surface. You can print fully automatic time and date functions on any product with the Preza MICRO HandHeld.

- Your MICRO from Superior comes with a complimentary stainless steel coding platform. This item allows you to quickly and easily print on curved or irregular surfaces.

The Preza MICRO HandHeld Inkjet Coder gives you six color ink choices to print 1,2,3,4,5, 6 or more lines of code on nearly any substrate imaginable. The MICRO uses HP® printing technology with 600 dpi print resolution. The result is an exceptionally fast dry time for beautifully clear, crisp QR Codes, lots, dates, bar codes, logos or graphics on nearly any non-porous or porous product that you need to code. Code on plastics, metals, glass, films, all types of pipe & many other substrates at your discretion.

The intelligent, compact design of the MICRO allows for tremendous ease of use and the capacity to code an extremely wide variety of products. Coupled with the stainless steel coding platform, the MICRO allows you to print on nearly anything you can imagine. The MICRO will run black, white, yellow, red, blue, green and uv readable ink interchangeably so you never need to be concerned if you need to run amber bottles one day and white tubs the next.

SUPERIOR
CASE CODING

## COMPONENTS

- Controller & Cartridge Slot
- Large 4.3" Color Touchscreen and one USB input
- Shaft Encoder to match hand speed to print speed
- Integrated rechargeable battery
- Trigger Print Start
- A Floor Stand and Photo Eye for Fully Automated In-Line Use is Optional

## PRINT SPEEDS

The Preza MICRO can print up to 8 lines of high resolution code any size you want up to .5" tall at up to 230 feet per minute using the messages you create right on the production floor on the MICRO color touchscreen using it's resident software.
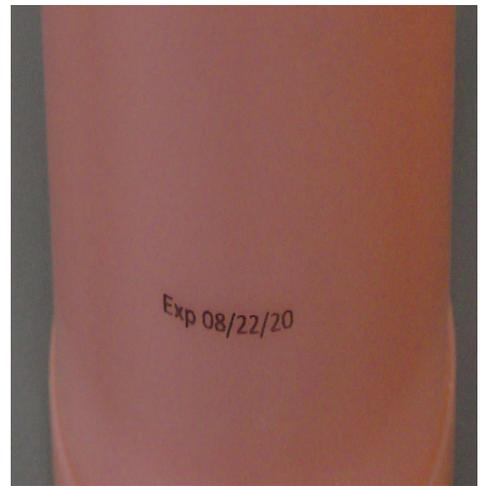
## INDUSTRIAL

The MICRO is made with an interior stainless steel casing and exterior black aluminum housed controller.

The rechargeable battery will become fully charged in two hours with 10 hours run time and 48 hours standby time. Batteries are very easily interchangeable & can be directly charged outside the unit.

# System Specifications

- Print Speed:  Up to 230 feet/minute
- Maximum Print or Single Character Font Height:  .5"
- Minimum Print or Single Character Font Height:  1/32"
- Number of Print (Code) Lines:  Up to 8 lines of high resolution code
- Printing Capacities:  QR Codes, DM Codes, 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
- Bar Codes:  QR and DM Codes + seven symbologies standard, printed at 600DPI resolution
- Printing Colors:  Black, White, Yellow, Red, Blue, Green and UV Readable (Invisible Ink for Covert Marking)
- Font Sizes:  Scalable from .03" to .5" tall
- Message Fonts:  10 Windows® TrueType® fonts
- Number of Messages:  300 + Message capacity
- Message Length:  Unlimited
- Substrate Capabilities:  Non-porous and porous substrates
- User Interface: Color touchscreen
- Communication Interface: One (1) USB input
- Electrical Requirements: 110 VAC
- Unit Dimensions:  9.5"T x  4.75"W x 4.75"Deep
- Ink System:  42ml cartridge
- Operating Environment:  34F to 125F
- Print Technology:  HP® TIJ ink cartridges
- Time & Date Functions:  Internal real time clock

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