HANDJET® EBS®-260

The Reimagined, Hand-Held Ink-Jet Coder

EBS®
Ink-Jet Systems

The next generation of portable ink-jet

Prints on concrete with special UV-resistant black ink

Also prints on concrete with blue pigmented ink

Prints on steel with black universal ink

EBS Ink-Jet revolutionized hand-held coding when we introduced the HandJet EBS-250. Now our next-generation HandJet EBS-260 model provides reimagined features and functionality for even more innovative, portable coding.

Here's what we've done:

• Doubled the unit's print height to 32 dots @ up to 2.2" to provide one to four separate lines of code, plus increased the capacity of the ink cartridge to up to 200,000 characters in a 7x5 matrix

• Added an on-board, touch-screen controller to simplify on-the-fly adjustments

• Included built-in laser guidance for the precise positioning of messages

• Redesigned the unit's hand grip for improved ergonomics and weight distribution

Reimagined Features

By doubling the available print height, the HandJet EBS-260 is capable of printing detailed messages and images, including logos and 2D barcodes. And thanks to the unit's narrow dot rows, up to four separate lines can be printed in a single, hand-held pass.

The HandJet EBS-260 uses a variety of quick-drying and application-specific inks: ethanol-, acetone- or MEK-based in different colors, UV legible, food-grade, and more.

Single- or multi-line messages from .276" to 2.2" high can be printed on both porous and non-porous substrates. It's ideal for imprinting corrugated, paper, film, foil, glass, metal, lumber, concrete, and many other surfaces.

For near-effortless clean up and periodic maintenance, a handy cleaning cartridge can be installed in just seconds to ease the removal of ink and flush the system.

The HandJet EBS-260 also features an all-new, color touch-screen controller. The over 3.5"-diagonal, hardened screen enables the user to view the message being printed and various operational parameters.
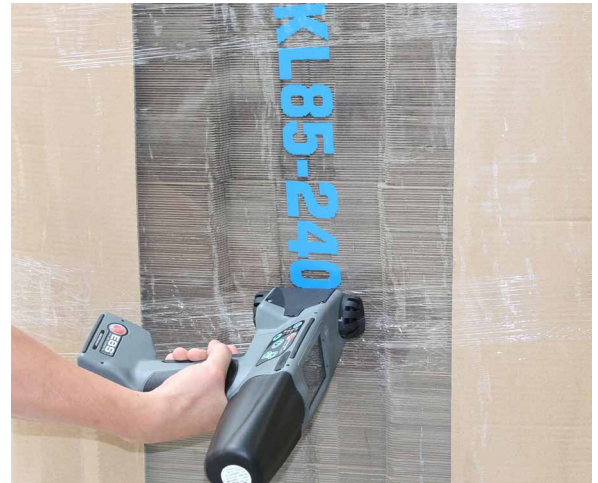
The large, highly-readable screen makes it easy to adjust print parameters at the touch of a finger, ensuring optimum printing results without interupting work flow.

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technology for large-character coding.

Also new is the HandJet EBS-260's integrated guidance laser, which simplifies the handling of the unit by providing the operator with an easy-to-follow laser target for the exact positioning of the imprinted message.

Another feature that makes the slightly-over 3.5-lb. unit more user-friendly is its redesigned hand grip. We've improved the ergonomic contours of the grip to ensure that handling is comfortable and well-balanced.

In addition, the HandJet EBS-260 makes available a number of practical accessories to maximize the function of the unit. These include print stabilizers, guide wheels, scanners, handy carry bags and holsters, and a growing number of added options.

Prints on stretch wrap with pigmented ink

Reimagined Functionality

Even communicating with the HandJet EBS-260 is simpler and more versatile: choose from WiFi, Bluetooth or USB. In fact, the unit can be logged into an existing WiFi network and operated through the Firefox browser using the newest software versions of Windows, Mac OS X, Linux and/or Android.

Optical scanners or other input devices may be linked to the unit in order to enter variable data into a description field in real time. Texts that previously have been formatted on a PC can be transferred to a removable USB and copied into the unit via its built-in data manager.

Control and input via touchscreen

Among its many software innovations, the HandJet EBS-260 features a patent-pending function that measures the product or package to be imprinted. By simply scrolling the width of the object, the unit automatically calculates the available printing area and adjusts the size of the saved text to fit the space.

For more information on the reimagined HandJet EBS-260, contact EBS Ink-Jet Systems at **847-996-0739** or **america@ebs-inkjet.com**.

See a demo on our YouTube channel: www.youtube.com/ebsinkjetsystems.

Prints TrueType emulation on plastic with black acetone ink

www.ebs-inkjet-usa.com

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Accessories

Standard

- Ergonomic handling/safety harness
- Spray bottle
- 24-volt, 1.25-amp power pack, cable
- CD w/utility software and user-support files

Depend on the EBS Group

For over 37 years, EBS Ink-Jet Systems has been providing leading-edge solutions for contact-free coding. We engineer, develop, and manufacture our own systems.

Today the EBS Group consists of four primary companies, located in: Numbrecht, Germany; Libertyville, IL USA; Wroclaw, Poland; and Shenzhen, China; In addition, we maintain several sub-ventures and dozens of cooperative partnerships. More than 200 employess worldwide.

The EBS Group sales network includes more than 160 distributors, dealers and OEM's in over 50 countries. All share common goals:

- High-quality products
- Superior workmanship
- Outstanding service
- Fair pricing
- Satisfied customers

ISO 9001:2008 Certified

www.ebs-inkjet-usa.com

Handjet EBS-260

Specifications

Touch-Screen: Color display, hardened glass; 3.54" (9cm diagonal)

Nozzles: 32

Nozzle diameter: 150 µm, optional 200 µm und 120 µm

Print image height: .276" - 2.2" (7 - 56 mm)

Minimum size of printed object: 1.57" (40 mm)

Working position: Any angle

Printer memory: 2 Gigabyte

Printing: Enables printing of multiple texts in successive lines

Memory blocks for projects: > 50,000 projects with up to 10,000 characters each

Graphics: Black & white PNG data can be imported (up to 32 dots in height)

TrueType Fonts installable: Yes

Special characters: National (diacritical) characters and graphics, 2D barcodes, warning and transport characters, Unicode and TrueType fonts

Variable fields: Date, time in any format; expiration date; ascending/descending sequential numbers; universal counter

Timing: Synchronized with rotational speed of the lower stabilizer, or at intervals by an internal generator

Programming: Via the built-in touch-screen, on the website of the specific unit using the Firefox browser, or via offline editor (included)

Special Function: Laser guidance for message positioning; automatic measuring of print area on objects

Optional special functions: Master-Slave Bluetooth connection with input devices such as: scanner, Database functions, php-script administration

Power supply: External power supply; 24V, 1.25A

Operating time: Up to 16 hours operation with fully-charged battery at 68°F (20°C); automatic low-battery indicator

Recharging: Uses an external 24V, 1.25A DC power pack

Ink: Cartridges; ethanol-, acetone- or MEK-based in various colors (to be specified when ordering)

Cartridge capacity: 6.7 ounces (200 ml); prints approx. 200,000, 7x5 dot-matrix characters

Internal working pressure: 4.4 to 5.8 psi (0.3 to 0.4 bar)

Operating temp: 41°F to 104°F (5°C to 40°C)

Storage temp: 32°F to 113°F (0°C to 45°C) – water-based ink;

14°F to 113°F (-10°C to 45°C) – solvent based ink

Humidity: Up to 90% non-condensing

Weight: 3.64 lbs (1.65 kg) with ink cartridge

Distributor:

Printed in U.S.A.
September 2014