HANDJET® EBS®-260

- the next generation -

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Prints on concrete with special UV-resistant black ink

Prints on concrete with blue pigmented ink

Prints on steel - 2D barcode - with black universal ink

EBS Ink Jet Systeme GmbH has been developing leading-edge industrial printing systems and consumables since 1977.

We produce solely in Europe and are represented in 56 countries. Since 2004 the "HANDJET" brand stands for universal mobile product marking and with it a completely new printing segment.

In 2014 there will be a new addition to the Handjet family. The EBS-260 with a multiple of new functions, is the big brother of the hugely successful EBS-250 printing system.
Not only is the printing height 32 dots / 56mm, also a high-performance Micro Linux computer sets the highest standards for mobile printing possibilities.

The double print height allows complex pictograms as well as compact logos (e.g. IPPC Logo) to be printed. With the narrow dot rows, 4 lines of printing can be made with a single hand movement.
This can be done on various surfaces such as: metal, glass, foil, concrete or paper.

This is made possible by using quick-drying inks or special inks for different applications (pigmented, UV fluorescent, food-grade, concrete, different colours).
The large ink cartridge has a capacity for more than 200,000 characters in the matrix 7x5.

For maintenance, a cleaner cartridge can be installed within a few seconds and the rest of the ink removed from the system with the rinsing function.
In addition, a new built-in positioning laser simplifies the handling of the Handjet.

The large hardened glass touchscreen allows for an ideal view of the text in print and the most important parameters. These can be adjusted directly on the printer in order to achieve an optimal printing result.

New is also the barcode function, especially the 2D barcode facility.
These, and different texts, logos and pictograms have unlimited space in the 2 GB large memory (>50,000 Texts à 10,000 characters).

Communication with the printer is simple and versatile: via WiFi, Bluetooth or USB. The printer can be logged into an existing WiFi network and operated through the Firefox browser without installing additional software.

The Firefox browser enables different software systems to be present with the newest user software. (Windows, Mac OS X, Linux, Android).

Optionally, optical scanners or other input devices can be linked to the printer to enter variable data into a description field (in real time).
Texts which have been already prepared on the PC can be saved on an USB stick and copied offline into the printer via the built-in data manager.

One of the many software innovations is the automatic measuring of packages (patent pending). Here, the printer automatically calculates theprinting space available and adjusts the size of the saved printing text accordingly.
The user only has to give the command to scroll over the width of the object and the text is adjusted to suit.

A multitude of practical accessories and additional functions, for example; printing stabilizers, special wheels, bags, scanners, to name but a few, will be available soon.
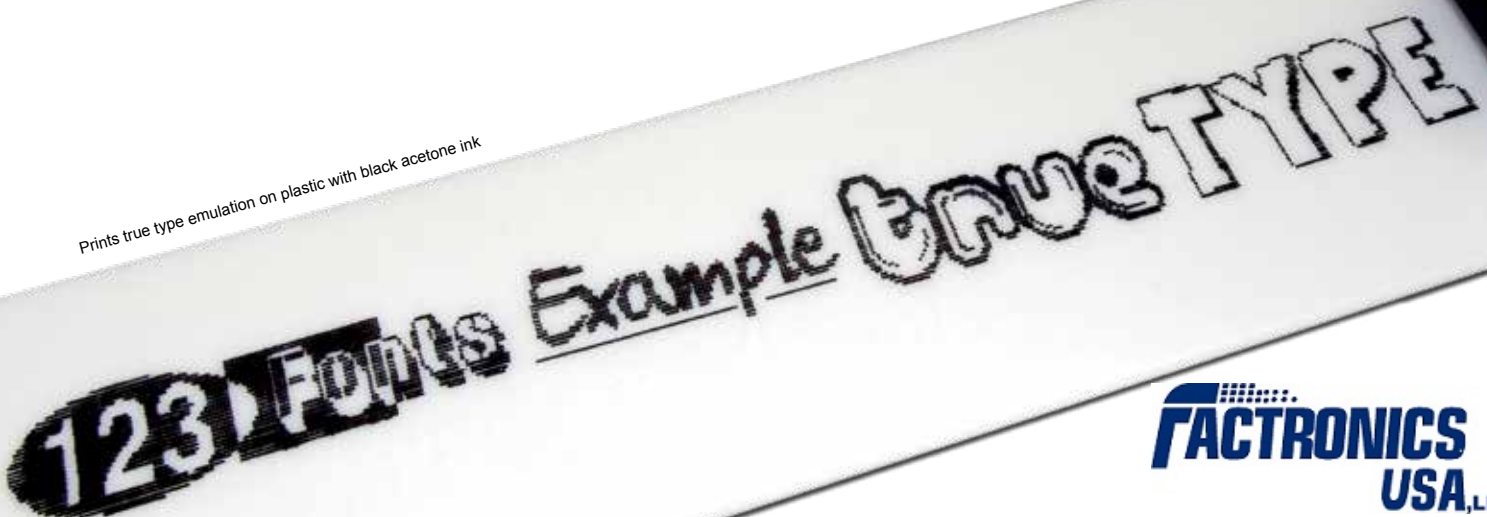

Prints on stretch wrap with pigmented ink

Control and input via touchscreen

Prints true type emulation on plastic with black acetone ink

123 Fonts Example true TYPE

FACTRONICS USA,LLC

Fact & Features

Touchscreen	Coloured display with hardened glass, 9cm diagonal
Number of nozzles	32
Nozzle diameter	150 μm, optional 200 μm und 120 μm
Print image height	7 - 56 mm
Minimum size of object to be printed on	from 40 mm
Working position of the printer	any
Printer memory	2 Gigabyte
Memory blocks for projects	>50.000 Projekte with 10.000 characters or more
Graphics, logos, graphical special characters	Black & white PNG data can be imported up to a height of 32 dots.
Capable of Unicode	Yes
TrueType Fonts installable	Yes
Special characters	National, diacritical characters, graphical info-, warning and transport characters
Special register	Date, time, expiry date, incremental and decremental counter, universal counter (piece, palette, etc. ..)
Date format editable	yes
Programming the printer	Via the built-in touchscreen, directly on the website of the specific printer in the Firefox browser or via Offline Editor (included)
Special functions	Laser positioner, automatic measuring of 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
Ink base	Quick-drying inks; ethanol, acetone or MEK-based, also pigmented (to be specified when ordering)
Ink types	Different colours; (black, blue, red, green, yellow) UV legible, (security inks), food-grade inks, inks for wood, concrete, pigmented inks for dark surfaces
Cartridge volume	200 ml
Capacity per cartridge	> 200.000 characters in Matrix 7x5
Operating pressure	Nominal 0,35 bar, internal mini-compressor
Operating temp. range	5°C - 40°C
Storage / transport temperature	0°C - 45°C
Humidity	Max. 90% without condensation
Weight incl. cartridge	1,65 kg

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 produce our own systems.

Today, the EBS Group consists of four primary companies, located in: Nuembrecht, Germany; Libertyville, IL USA; Wroclaw, Poland; and Shenzhen, China; In addition, we maintain several sub-ventures and dozens of co-operative partnerships.

More than 190 employees are at your service!

The EBS Group sales network includes more than 150 distributors, dealers and OEM's in over 56 countries. All share common goals:

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

ISO 9001:2008 Certified

- 37 years of ink-jet expertise -

We would be pleased to welcome you as our new customer!

Head Office, Nümbrecht, Germany