



EBS-6950 Master Edition

PRINTER | INDUSTRIAL CODING CIJ | BOLTMARK®II





Boltmark® II

EBS-6950

MASTER
EDITION

INDUSTRIAL SMALL-CHARACTER INKJET PRINTER (CIJ)

The Master Edition of the **Boltmark® II** series: the same hardware as the EBS-6900, at a lower running cost. It runs on the **iModule® II Super**, rated for up to 8,000 h or 18 months and supplied in economical multi-packs, and comes with the **Robot** option for reverse printing as standard. It ships without an iModule® – you choose the pack that matches your number of shifts.

The **Boltmark® II** series has a housing with **protection up to IP65**, shielding the printer from dust and strong water jets for reliable operation even in demanding industrial environments.

- **Energy saving**: average power consumption of the **Boltmark® II** series is just **19 W**.
- **my.ebs.ink®** – remote control and management of networked printers in a web browser.
- **ACPS®** – power management for reliable printer operation during a power cut.
- **iModule® II Super** – ink system for up to **8,000 h** or **18 months** of continuous operation.

Prints up to 4 lines of text (optional), graphics, shapes, 1D and 2D codes, date and time formats and variable data:



Bottle capacity:

250 ml
500 ml
900 ml



Print height:

up to 16 mm



* The EBS6950 of the **Boltmark® II** series is a single-colour printer that runs on one specific ink colour and base; changing the ink colour and/or base requires service work.



ACPS® (Anti Clogging Power Supply)

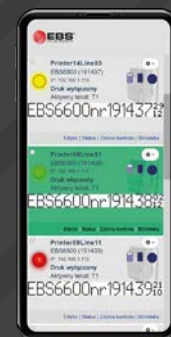
Built-in, automatic, intelligent power management that shuts the printer down properly – with a full flushing routine – when the power fails. As soon as power returns, the printer is ready and does not hold up the production line.

- **Boltmark®II** EBS6950 – available as an option

my.ebs.ink® – remote management application for small-character (CIJ) printers, letting you carry out every task of the printer's control panel through the "Remote control" function (e.g. starting and stopping printing, setting parameters, selecting a message). You also get the status of the consumables: ink and solvent levels, **iModule®** wear, expiry dates and an alert before they are due for replacement.

Many configurations and hardware options:

- code selector (serial, parallel, RS-232)
- status beacon
- production conveyor control
- handling mechanism support
- counter reset/gate
- second photocell support
- reverse printing "Robot" – **standard**



Ink colours:

special inks



KEY SPECIFICATIONS

Printing technology	CIJ (Continuous Ink-Jet)
Character height	up to 16 mm
Max. dots per vertical column	up to 32 dots
Lines of text per message	4 (with 7×5 matrix)
Printable elements	text, date/time, counter, shapes, 1D and 2D codes, images etc.
Printhead position	any
Printhead cable length and type	3 m, standard (option: 6 m with extra protection)
Weight (with full bottles)	14.3 kg
Housing material	100% INOX stainless steel
Housing protection class	IP55 (option: IP65)
Ports and communication	Ethernet RJ45, USB (RS232 option)
Operation	Built-in touch screen LCD 5.7" / 144.8 mm
Continuous operation	24/7 operation
Ink type	dye-based
Max. power consumption	19 W





EBS | Almost 50 years of expertise and innovation

Since 1977 EBS has played a major role in the development of industrial marking technology. Its first solutions and pioneering innovations in inkjet printing are still in use all over the world.

Today EBS is an international manufacturer and multinational company, with subsidiaries and plants in Europe, the USA and China, working with many partner companies on every continent.

Almost 250 people work on the research and production of EBS products in Poland and Germany. EBS continues to set global standards for quality, innovation and service, and leads the development of inkjet printer technology.

Its products meet demanding operating requirements, work in more than 60 countries and are sold through more than 160 distributors, dealers and equipment manufacturers (OEM).

We invite you to become a user of our devices too.



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