



in-line Pro.

Innovation within reach.

The edding in-line Pro is a state-of-the-art printing system with intuitive operation via a 10.2" touch panel and a compact print head for narrow installations.

As with every edding compact printer, reliability is paramount to ensure efficient production. Combined with the ease of use, there is no need for specially trained technicians and resources can be allocated more wisely.

The system is supplied as a complete package with all necessary accessories. Thanks to its extensive interfaces, the system can be fully integrated into existing plants and IT systems - for Industry 4.0 in action.

Due to edding's ink expertise, printing is possible on almost all materials.

The system was developed together with edding and technology partner Elried.

- Up to 100 mm print height (depending on type and number of print heads)
- Unique print speed of up to 78 prints per second
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- Choice of different ink types and colours for almost every material
- Intuitive installation & commissioning within minutes
- Input via 10.2" touch screen, wireless keyboard, mobile devices or PC
- High-resolution 600 dpi print for sharp and accurate print results
- Made in Germany
- 24 month guarantee



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Technical specifications.

Print system

Printing process

High-Res TIJ (Thermal Inkjet) print technology up to 600 dpi

Print height

Full-surface printing with up to 100 mm print height (with full extension with 4 heads)

Print speed

240 m (787 feet) per minute maximum print speed
Up to 78 prints per second

Print distance

Print distance to surface of up to 8 mm (0.3"), 16 mm (0.6") with SP25 ink

Print surfaces

Extensive ink portfolio for almost all materials and surfaces in multiple colors

Print options

Alphanumeric characters and logos, date/time, counter, batch/box number, 1D and 2D barcodes

Memory capacity

Internal memory for over 100,000 texts and logos

Connectivity

Ethernet connection RJ 45 incl. DHCP
Communication interfaces via MQTT, OPC UA, http request and TCP-Server
Web server for access from every workstation
Prebuilt program code for Siemens PLC control
App for iOS and Android

User interface

Intuitive user interface with genuine WYSIWYG print preview
Automatic wizards for printer setup
Graphic instructions for installation and maintenance in printer display

Input devices

On-screen keyboard, wireless keyboard, any tablet, smartphone or PC; designated app iOS/Android

Display

Capacitive 10,2" colour LCD touchscreen with LED technology

Input / Output

Four connectors for print head, specific industry connectors for encoder, alarm, relay and photoelectric cells
1 and 2
Two inputs for photoelectric cell as Multi-IO: Reset product counter, increase product counter, change print direction, start/stop print, etc.
Two high-speed USB 2.0 inputs

Language selection

Danish, Dutch, English, French, German, Italian, Korean, Portuguese, Romanian, Serbian, Spanish, Thai, Turkish, Simplified: Arabic, Chinese, Polish, Russian

Housing / Structure

Very robust and impact-resistant aluminum housing
Stainless steel deflector on the front of the printer for food environments
Print head and controller separated (up to 4 heads per controller)
Stand-alone unit, can be used with or without PC

Power supply

AC 100-240 V, 50/60 Hz, 1,6 A, automatic changeover

Dimensions (L/W/H)

166 x 250 x 55 mm (control unit), 237 x 53 x 67 mm (1"- print head)

Weight

1,3 kg (control unit), 0,4 kg (1"-rint head) – without ink cartridge

Operating environment

5 - 40 °C (41 - 104 °F) at 10 - 90% humidity (non-condensing)

Quality

Made in Germany

Scope of delivery

Printing system edding in-line PRO: control unit, USB stick, edding 8850 carpenter pen, power supply unit 110-240 V
Complete mounting material: stainless steel rods in lengths 20 and 25 cm, one cross clamp, one base clamp, one joint clamping piece, hex wrench and screws
Per printhead: 12mm or 25mm print height
Complete mounting material: stainless steel rods in lengths 20, 25 and 35 cm, two cross clamps, one base clamp, one printer clamp, hex wrench and screws

Additional accessory

Encoder set

Consistent, high print quality even with changing belt speeds

Photoelectric cell set

Reliable and precise release for small or unusual product shapes

Alarm set

Visual signaling of the operating status in three colors

Guarantee

24 months (except consumable)