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)

intuitive installation & commissioning within minutes

Unique print speed of up to 78 prints per second

Input via 10.2" touch screen, wireless keyboard, mobile devices or PC

IronLock+ cartridge lock for precise hold of the cartridge even with strong vibrations

HD 600 dpi High-resolution 600 dpi print for sharp and accurate print results

Choice of different ink types and colors for almost every material

Made in Germany & 24 month guarantee (excluding consumables)

In-Line Pro

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" color LCD touchscreen with LED technology
Input / Output	• Four connectors for printhead, 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
	• Printhead 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"-printhead) – 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)