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.

- Choice of different ink types and colours for almost every material

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

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

- Various interfaces for connection to ERP systems
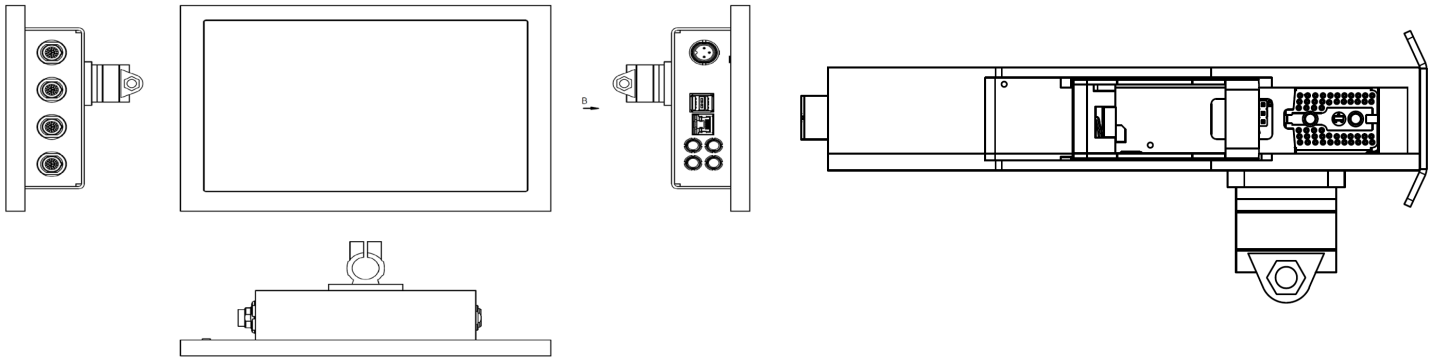
- intuitive installation & commissioning within minutes

- **100 mm** Up to 100 mm print height (depending on type and number of print heads)

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

- Made in Germany & 24 month guarantee (excluding consumables)

in-line PRO
Technical specifications

Print system

Printing process	High-Res TIJ (Thermal Inkjet) print technology with 600 dpi
	Print distance to surface of up to 8 mm (0.3"), 16 mm (0.6") with SP25 ink
Print height	Full-surface printing with up to 100 mm print height (with full extension with 4 heads)
Print speed	120 m (393 feet) per minute with 600 x 150 dpi
Print surfaces	Extensive ink portfolio for almost all materials and surfaces in several colours
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	RJ 45 Ethernet connection with DHCP
	Communication interfaces via MQTT, OPC UA, http request and TCP-Server
	Web server for access from every workstation
	Ready-made programme code for Siemens PLC contro
	App for iOS and Android Systeme (each smartphone and tablet)
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	Wireless compact keyboard (included in scope of delivery), mobile devices or PC
Display	Capacitive 10,2 inch colour LCD touchscreen with LED technology
6 LED displays	ON/OFF, print, low ink level, alarm, print direction right/left
Input / Output	Specific industry connection for encoder, alarm, relay and photoelectric cells 1 & 2
	Photoelectric cell 2 input can be used as multi-IO: Reset product counter, increase product counter, change print direction, start/stop print, etc.
	2 USB high-speed 2.0 inputs
Language selection	German, English, Spanish, Russia, Turkish, Portuguese, simplified Chinese
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 seperated. Up to 4 heads per controller
	Independent unit, can be used 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 (controller), 177 x 53 x 67 mm (print head)
Weight	1,5 kg − without cartridge and holder
Operating environment	5-40 °C (41-104 °F) at 10-90% humidity (non-condensing)
Quality	Made in Germany

Scope of delivery

edding in-line PRO print system, wireless keyboard, edding 8850 hole marker, power supply unit 110-240 V, grounding cable, hex wrench and srews
Attachment material: stainless steel rods in lenghts 20, 25 and 35 cm, two cross clamps and a base clamp for for mounting on the machine and attachment for the printer

Additional accessory

Encoder set	High print quality at changing conveyor speed
Photoelectric cell set	Reliable and precise activation at small and unusual product forms
Alarm set	Optical signals of the operating status in three colours: red (error), yellow (warning) and green (pressure OK)

Guarantee

24 months (except consumable)