



Our most powerful printer – IP67-protected

The edding in-line Pro IP67 sets a new benchmark in industrial marking: high-resolution printing at 600 dpi on up to four production lines, with a maximum print height of up to 100 mm. Featuring extensive software interfaces for seamless integration, whilst also being the first system of its kind to offer true IP67 protection.

This means the system can remain in place on the line even during high-pressure cleaning processes.

Combined with the class leading edding inks that deliver unprecedented performance in industrial printing, and the proven Elried reliability made in Germany, the edding in-line Pro IP67 defines a new class of industrial marking.

A system ready to meet all current and future requirements.



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



Industry-leading print speeds of up to 78 prints per second



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



Unique portfolio of edding inks for almost any surface



Intuitive installation & commissioning within minutes



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



High-resolution printing up to 600 dpi for razor-sharp results



Made in Germany and 24 months guarantee (excluding consumables)



TECHNICAL SPECIFICATIONS

	Print system
Printing process	<ul style="list-style-type: none"> • High-Res TIJ (Thermal Inkjet) print technology up to 600 dpi • IP67 protection rating: Completely dust- and waterproof (withstands immersion up to 1 m)
Print height	<ul style="list-style-type: none"> • Full-surface printing with up to 100 mm print height (with full extension with 4 heads)
Print speed	<ul style="list-style-type: none"> • 240 m (787 feet) per minute maximum print speed • Up to 78 prints per second
Print distance	<ul style="list-style-type: none"> • Print distance to surface of up to 8 mm (0.3"), 16 mm (0.6") with SP25 ink
Print surfaces	<ul style="list-style-type: none"> • Extensive edding ink portfolio for almost all materials and surfaces in multiple colors
Print options	<ul style="list-style-type: none"> • Alphanumeric characters and logos, date/time, counter, batch/box number, 1D and 2D barcodes
Memory capacity	<ul style="list-style-type: none"> • Internal memory for over 1.000.000 texts and logos
Connectivity	<ul style="list-style-type: none"> • 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 • ZPL interface for Nicelabel, Bartender, Codesoft, CoLOS, and IKEA Label • App for iOS and Android
User interface	<ul style="list-style-type: none"> • Intuitive user interface with genuine WYSIWYG print preview • Automatic wizards for printer setup • Graphic instructions for installation and maintenance in printer display
Input devices	<ul style="list-style-type: none"> • On-screen keyboard, wireless keyboard, any tablet, smartphone or PC; designated app iOS/Android
Display	<ul style="list-style-type: none"> • Capacitive 10,2" colour LCD touchscreen with LED technology
Input / Output	<ul style="list-style-type: none"> • Four connections for the printheads, each with a dedicated industrial connection 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	<ul style="list-style-type: none"> • Danish, Dutch, English, French, German, Italian, Korean, Portuguese, Romanian, Serbian, Spanish, Thai, Turkish, Simplified Chinese, Arabic, Polish, Russian
Housing / Structure	<ul style="list-style-type: none"> • Very robust and impact-resistant 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	<ul style="list-style-type: none"> • AC 100-240 V, 50/60 Hz, 1,6 A, automatic changeover
Dimensions (L/W/H)	<ul style="list-style-type: none"> • 166 x 250 x 55 mm (control unit), 170 x 145 x 60 mm (1" - print head)
Weight	<ul style="list-style-type: none"> • 1,3 kg (control unit), 0,4 kg (1" - rint head) - without ink cartridge
Operating environment	<ul style="list-style-type: none"> • 5 - 40 °C (41 - 104 °F) at 10 - 90% humidity (non-condensing)
Quality	<ul style="list-style-type: none"> • Made in Germany
	Scope of delivery
	<ul style="list-style-type: none"> • 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 • Printhead depending on configuration, power supply 110-240 V, and grounding cable
	Additional accessory
Encoder set	<ul style="list-style-type: none"> • Consistent, high print quality even with changing belt speeds
Photoelectric cell set	<ul style="list-style-type: none"> • Reliable and precise release for small or unusual product shapes
Alarm set	<ul style="list-style-type: none"> • Visual signaling of the operating status in three colors
Additional Accessories	<ul style="list-style-type: none"> • See comprehensive edding accessories flyer

Guarantee

- 24 months (except consumable)