



in-line IP67

Our most innovative printer - IP67 protected

The edding in-line IP67 combines the superior printing technology of the edding printing systems with a unique housing concept.

The system is completely protected against dust and moisture, so it can withstand both high-pressure cleaning and even submersion of up to 1 metre.

Therefore, the edding in-line IP67 is ideally suited for environments with either increased cleaning requirements or a high incidence of moisture and dust.

The system is compatible with the complete edding ink portfolio and can therefore print reliably in excellent quality on almost all surfaces. Even specially certified food inks are available for the food industry.

A broad variety of interfaces is available for the installation in existing systems.

The system was developed jointly by edding and its technology partner Elried.



Dust and water protected according to IP67 industry standard



Choice of different ink types and colours for almost every material



Specially certified food inks without any hazardous substances



Various interfaces for connecting external systems of all kinds



Installation & commissioning within minutes



Maximum operating time, since neither maintenance nor technical support is necessary



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



Made in Germany & 24 month guarantee (excluding consumables)



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Technical specifications

	<p>Print system</p> <ul style="list-style-type: none"> • High-res TIJ (Thermal Inkjet) printing technology up to 600 dpi • Up to 11 lines, between 1.0 mm and 12.7 mm (0.5") • 240 m (787 feet) per minute maximum print speed • Up to 78 prints per second • Print distance to surface of up to 8 mm (0.3") • Extensive ink portfolio for almost all materials and surfaces in multiple colors • Alphanumeric characters and logos, date/time, counter, batch/box number, 1D and 2D barcodes • Internal memory for over 100,000 texts and logos • Ethernet connection RJ 45 incl. DHCP • Communication interfaces via MQTT, OPC UA, http request and TCP-Server • Web server for access from every workstation • Module for serialized printing • Prebuilt program code for siemens PLC control • App for iOS and android
Printing process	
Print height	
Print speed	
Print distance	
Print surfaces	
Print options	
Memory capacity	
Connectivity	
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"> • Any tablet, smartphone or PC, designated app IOS/Android
Display	<ul style="list-style-type: none"> • Waterproof LCD screen with 1.8" and LED technology
4 LED displays	<ul style="list-style-type: none"> • Power, print, low ink, alarm
Input / Output	<ul style="list-style-type: none"> • Dedicated dust and waterproof industrial connector for encoder, alarm, and light sensor • 1 high-speed USB 2.0 input
Language selection	<ul style="list-style-type: none"> • English, Bosnian, Croatian, Czech, Danish, Dutch, French, German, Italian, Korean, Portuguese, Romanian, Serbian, Spanish, Thai, Turkish, Simplified: Chinese, Polish, Russian, Arabic
Housing / Structure	<ul style="list-style-type: none"> • Extremely robust and impact-resistant PE plastic housing • Dust and splash-proof according to IP67 (with empty cartridge) • Fully integrated 4-in-1 design (controller, integrated display, print head and ink cartridge) • 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, 2.5 A, automatic switching
Dimensions (L/W/H)	<ul style="list-style-type: none"> • 215 x 98 x 160 mm
Weight	<ul style="list-style-type: none"> • 1,6 kg - without ink cartridge
Operating environment	<ul style="list-style-type: none"> • 5-40 °C (41-104 °F)
Quality	<ul style="list-style-type: none"> • Made in Germany
	<p>Scope of delivery</p> <ul style="list-style-type: none"> • Print system, carpenter pen, power supply unit 100-240 V, USB stick • Mounting material: stainless steel rods in lengths 20, 25 and 35 cm, two cross clamps and a base clamp for attachment to the production line, hex wrench and screws
	<p>Optional accessories</p> <ul style="list-style-type: none"> • Consistent, high print quality even with changing belt speeds • Reliable and precise release for small or unusual product shapes <p>Visual signaling of the operating status in three colors</p>
Encoder set	
Photoelectric cell set	
Alarm set	
	<p>Guarantee</p> <ul style="list-style-type: none"> • 24 months (except consumables)