

# in-line 12

## Compact, reliable and cost-effective

The edding in-line 12 offers a unique communication capability that no industrial printer has ever made before. With its numerous inputs and outputs, the system can communicate freely with upstream and downstream systems and be fully integrated into the network.

Thanks to its robust aluminum housing and Made in Germany production, it demonstrates maximum reliability.

All this leads to increased production efficiency and elimination of mis-coding. Due to the edding ink expertise,

high-resolution printing (600 dpi) with different ink types and colors is possible on almost any material such as cardboard, plastic, glass and metal.

Especially suitable for users looking for an extremely reliable, efficient, error-free and environmentally friendly cost control labeling solution.



Choice of different ink types and colours for almost every material



Installation & commissioning within minutes



Automatic cartridge repeat service process



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



Input via precise touch screen, wireless keyboard, mobile devices or PC



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



Ethernet including SNMT to ensure the connection to ERP systems



Made in Germany & 24 month guarantee (excluding consumables)



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## Technical specifications

<b>Print system</b>	
<b>Printing technology</b>	<ul style="list-style-type: none"> <li>High-Res TIJ (Thermal Inkjet) with 600 dpi</li> <li>Distance to print surface: not greater than 8 mm (0.3")</li> </ul>
<b>Print height</b>	<ul style="list-style-type: none"> <li>Up to 5 lines, between 1,8 and 12,7 mm (0,5 inch)</li> </ul>
<b>Print speed</b>	<ul style="list-style-type: none"> <li>300 dpi at max. speed of 76 meter (250 feet) / per minute</li> <li>Higher speed at lower resolution</li> </ul>
<b>Materials / Surfaces:</b>	<ul style="list-style-type: none"> <li>Broad ink portfolio for almost all materials and surfaces in multiple colors</li> </ul>
<b>Print options</b>	<ul style="list-style-type: none"> <li>Multiple linear and 2D bar codes available including DataMatrix, alphanumeric, logo, date /time, shift code, counter, lot-box code</li> </ul>
<b>Build-in storage capacity</b>	<ul style="list-style-type: none"> <li>Internal memory for up to 100.000 texts and logos</li> </ul>
<b>Connectivity</b>	<ul style="list-style-type: none"> <li>RJ 45 Ethernet connection with DHCP</li> <li>SNMP protocol, other protocols for database connections</li> <li>Web server for access from every workstation</li> <li>SMTP for ordering automatically new cartridges upon request</li> </ul>
<b>User interface</b>	<ul style="list-style-type: none"> <li>Intuitive user interface with WYSIWYG display</li> <li>Automatic wizards for printer setup Graphical instructions for setup and maintenance in the printer's display</li> </ul>
<b>Input device</b>	<ul style="list-style-type: none"> <li>Cordless compact keyboard (included)</li> <li>Any tablet, smartphone or PC</li> </ul>
<b>Display</b>	<ul style="list-style-type: none"> <li>Capacitive 4,3 inch Colour LCD touchscreen with LED technology</li> </ul>
<b>6 LED indicators</b>	<ul style="list-style-type: none"> <li>Printing direction right and left, alarm, ink low, print, printer on</li> </ul>
<b>Input / Output</b>	<ul style="list-style-type: none"> <li>Dedicated industrial connection for encoder, alarm, relay and photocell 1 &amp; 2</li> <li>Photozelle 2 Eingang als Multi-IO nutzbar: Reset Produktzähler, Erhöhung Produktzähler, Wechsel Druckrichtung, Druck Start/Stop, etc</li> <li>2 USB High-Speed 2.0 ports</li> </ul>
<b>Languages</b>	<ul style="list-style-type: none"> <li>German, English, Spanish, Russia, Turkish</li> </ul>
<b>Housing / Building</b>	<ul style="list-style-type: none"> <li>Highly robust and impact-resistant aluminum housing</li> <li>Stainless steel deflector on the front of the printer for food environments</li> <li>4-in-1-Sandwich-Design (controller, monitor, print head and ink cartridge)</li> <li>Independent unit can be used without a PC</li> </ul>
<b>Power Supply</b>	<ul style="list-style-type: none"> <li>AC 100-240 V, 50/60 Hz, 1,6 A, auto-switching</li> </ul>
<b>Dimensions (L/W/H)</b>	<ul style="list-style-type: none"> <li>123,5 x 77,2 x 83,0 mm</li> </ul>
<b>Weight</b>	<ul style="list-style-type: none"> <li>0,6 kg - without cartridge and bracket</li> </ul>
<b>Operating conditions</b>	<ul style="list-style-type: none"> <li>5-40 °C (41-104 °F) at 10-90% humidity (non-condensing)</li> </ul>
<b>Quality</b>	<ul style="list-style-type: none"> <li>Made in Germany</li> </ul>

### Additional accessory

<b>Encoder Set</b>	<ul style="list-style-type: none"> <li>High print quality at changing conveyor speed</li> </ul>
<b>Photocell Set</b>	<ul style="list-style-type: none"> <li>Reliable and precise activation at unusual product forms</li> </ul>
<b>Alarm Set</b>	<ul style="list-style-type: none"> <li>Red, yellow and green signals indicate the operating status</li> </ul>

### Guarantee

- 24 months (except consumable)