

# portable 12



## The smart solution for portable printing

The edding portable 12 compact printer enables the redefinition of internal production and logistics processes. Combining the immense functionality of the in-line 12 printer with a positioning laser and industrial battery, the portable 12 compact printer is the perfect solution for industrial marking away from the production line.

The 600 dpi high-resolution print engine enables you to print barcodes, datamatrix codes, texts and logos. The cartridge system allows a colour change within seconds while the Metabo LiHD battery

with 4 Ah allows you to use the printer non-stop for up to 12 hours.

Using the communication capabilities of the in-line 12, it is possible to detect the coding data from any existing data source within the company, or you can simply use a barcode scanner to generate the print text.

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



Automatic cartridge reorder service on request



Input via precise touch screen, wireless keyboard, tablet, smartphone or PC



Ethernet including SNMT to ensure the connection to ERP systems



Including a 4 Ah Metabo LiHD industry battery



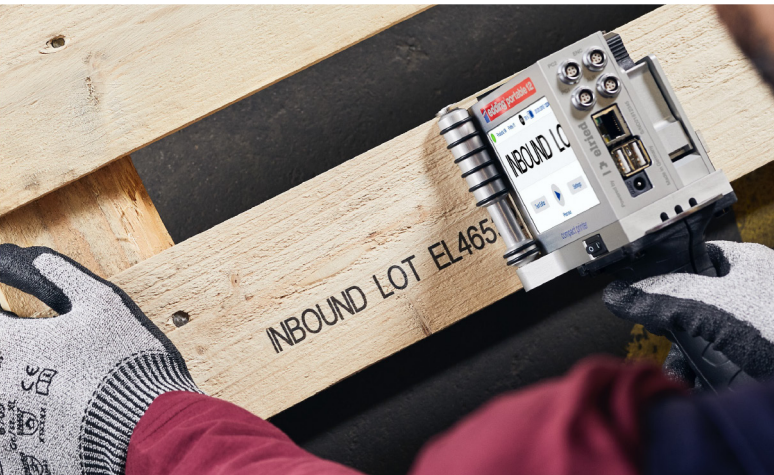
Maximum operating time, since neither maintenance nor technical support is necessary



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

### Print system

**Printing process**  
**Print Height**  
**Print surfaces**  
**Print options**  
**Memory capacity**  
**Connectivity**

- High-res TIJ (Thermal Inkjet) printing technology up to 600 dpi
- Up to 20 lines, between 1.0 mm and 12.7 mm (0.5") or 25 mm (1.0")
- Extensive ink portfolio for almost all materials and surfaces in multiple colors
- Text, logos, date/time, counter, batch/box number, 1D and 2D barcodes
- Internal memory for over 100 000 text 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
- 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
- On-screen keyboard, wireless keyboard, any tablet, smartphone or PC, designated app iOS/Android
- Capacitive 4.3" colour LCD touchscreen with LED technology
- On/Off, print, low ink level, alarm, print direction right/left

**Input devices**

**Display**

**6 LED displays**

**Input / Output**

**Language selection**

- Two high-speed USB 2.0 input
- 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 aluminium housing
- Stainless steel deflector on the front of the printer for food environments
- Fully integrated 4-in-1 design (control unit, screen, print head and ink cartridge)
- Stand-alone unit, can be used with or without PC

**Battery**

- Metabo LIHD premium industrial battery 4 Ah
- Charger AC 100-240 V, 50/60 Hz, 3 A, beeper
- battery life: 12 hours, battery charging time: 35 minutes
- Can be used for other Metabo power tools

**Dimensions (L/W/H)**

**Weight**

**Operating environment**

**Quality**

- 257 x 152 x 104 mm (portable 12 & 25)
- 1.2 kg (portable 12 & 25) without battery and ink cartridge
- 5-40 °C (41-104 °F) at 10-90 % humidity (non-condensing)
- Made in Germany

### Scope of delivery

- Printing system edding portable with 12 mm or 25 mm printing height
- Stackable carry case
- Metabo LiHD battery with 4.0 Ah
- Metabo battery quick charger
- Wireless keyboard
- USB stick

### Guarantee

- 24 months (except consumable)