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

Including a 4 Ah Metabo LiHD industry battery

Automatic cartridge reorder service on request

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

Input via precise touch screen, wireless keyboard, tablet, smartphone 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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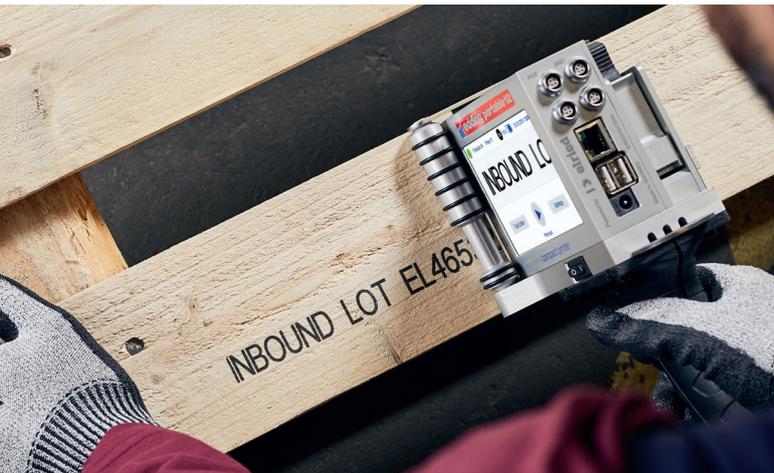
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Technical specifications

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")
Print height	• Up to 11 lines, between 1,0 and 12,7 mm (0,5 inch)
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
	• SMTP for automatic reorder of new cartridges by the printer on request
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)
	• Any tablet, smartphone or PC
Display	• Capacitive 4,3 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 and many more
Housing / Structure	• Very robust and impact-resistant aluminum housing
	• Stainless steel deflector on the front of the printer for food environments
	• 4-in-1 sandwich-design (controller, screen, print head and ink cartridge)
	• Independent unit, can be used without PC
Power supply	• Metabo LiHD premium industrial battery (4.0 Ah) works for 12 hours and only needs 35 minutes to charge
	• Charger AC 100-240 V, 50/60 Hz, 3A, beeper
	• Can be used for other Metabo power tools
Dimensions (L/W/H)	• 297 x 152 x 104 mm
Weight	• 1.2 kg – excluding battery and cartridge
Operating environment	• 5-40 °C (41-104 °F) at 10-90% humidity (non-condensing)
Quality	• Made in Germany

Scope of delivery

- edding portable 12 print system in a stackable Tanos carry case
- 4.0 Ah Metabo LiHD high-performance battery and a Metabo battery quick charger
- Wireless compact keyboard

Guarantee

- 24 months (except consumable)