Portable 12.

The smart solution for portable printing.

The edding portable 12 compact printer enables the re-definition 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-stopfor up to 12 hours.

Using the communication capabilities of the inline 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)

ELMOPRINT®
Print & labelling

Portable 12.

Technical specifications.

Printing 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 8 lines, between 1,0 and 12,7 mm (0,5 inch)

Print speed
76 m (249 feet) per minute with horizontal resolution of 300 dpi
Higher speeds with lower resolution

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
SNMP protocol, other protocols for database connections
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 photo-electric 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, Danish, Russia, Turkish, Portuguese, simplified Chinese

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 (4000 mAh)
Charger AC 100-240 V, 50/60 Hz, 3A, beeper
Works for 12 hours and only needs 35 minutes to charge
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

Guarantee
24 months (except consumable)

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