portable 50

Up to 50 mm high resolution mobile printing

The new edding portable 50 compact printer is an inkjet printer that, with its unique cartridge system, enables high-resolution printing with a print height of up to 50 mm.

This printer was developed for applications away from the production line. With a print height of 50 mm, it can easily print on large surfaces such as boxes in bulk shipping or cartons in receiving.

Equipped with the wide range of functionalities of the edding in-line printer, supplemented by a positioning laser and an original Metabo LiHD industrial battery, the portable 50 in the form of a mobile printer offers the perfect solution for applications away from the production line.

More information at www.elried.de

Maximum print height of 50 mm

Input via touchscreen, cordless keyboard, mobile devices or PC

Including Metabo LiHD industrial battery with 4 Ah

Maximum uptime, as neither maintenance nor technicians are required

Connection to ERP systems via MQTT, OPC UA, http request and TCP server

High resolution crisp 300 dpi printing

Choice of different ink types as well as colors for almost any material

Made in Germany and 24 months warranty (without consumables)

TECHNICAL SPECIFICATIONS

Printing system

Printing process	• High-res TIJ (Thermal Inkjet) printing technology up to 300 dpi
Print height	• Up to 40 lines, between 1.0 mm and 50 mm (2.0")
Print surfaces	• Extensive ink portfolio for almost all materials and surfaces in multiple colors
Print options	• Text, logos, date/time, counter, batch/box number, 1D and 2D barcodes
Memory capacity	• Internal memory for over 100 000 text and logos
Connectivity	• 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
Input devices	• On-screen keyboard, wireless keyboard, any tablet, smartphone or PC, designated app iOS/Android
Display	• Capacitive 4.3" colour LCD touchscreen with LED technology
6 LED displays	• On/Off, print, low ink level, alarm, print direction right/left
Input / Output	• Two high-speed USB 2.0 input
Language selection	• 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 tiume: 35 minutes
	• Can be used for other Metabo power tools
Dimensions (L/W/H)	• 308 x 152 x 126 mm
Weight	• 1,0 kg without battery and ink cartridge
Quality	• 5-40 °C (41-104 °F) at 10-90 % humidity (non-condensing)
	• Made in Germany

Scope of delivery

• Printing system edding portable with 50 mm printing height
• Stackable carry case
• Metabo LiHD battery with 4.0 Ah
• Metabo battery quick charger
• Wireless keyboard
• USB stick

Warranty

• 24 months (except consumables)