MEFERI



MP30

Ultra-Portable Mobile Label Printer

The Ultimate On-the-Go Barcode and Label Printing Solution: Your Trusted Partner for Field Service, Logistics, Retail, and Mobile Inventory Labeling Needs

Compact Mobile Printing for On-the-Go Operations

The MP30 is a lightweight, direct thermal mobile printer designed for barcode and label printing in field service, retail, and logistics. It supports 1D/2D barcodes on thermal paper and label media, while compatibility with TSPL, CPCL, ZPL, and ESC/POS ensures seamless integration with your existing workflows.

Engineered for Reliable Field Performance

From 203 dpi precision printing to 4.72 inches/second speed, the MP30 delivers clear, efficient output for mobile labeling and inventory tasks. Its 8MB RAM + 16MB flash memory handles graphics-heavy labels, and the IP54-rated housing withstands 1m drops, making it ideal for rugged, on-site environments.

Seamless Connectivity & Cross-Platform Support

Designed to integrate effortlessly with mobile and desktop systems, the MP30 is your key to streamlined field operations. With support for Wi-Fi, Bluetooth 5.0, and NFC tap-to-print, plus USB Type-C connectivity, it ensures reliable pairing across Android, IOS, and Windows platforms.

Flexible Power & Extended Runtime

Powered by a 7.4V 2600mAh Li-polymer battery, the MP30 provides standby time of more than 160 hours and a print mileage of over 230 meters (at a 12.5% print rate). A full charge takes approximately 4 hours, and the battery supports more than 300 charge cycles to meet daily field operation requirements.

- Android/IOS/Windows
- 203 dpi
- Direct Thermal
- Wi-Fi/Bluetooth/NFC
- USB Type-C
- IP54 Rated

Main Features

Operating System
support Android/IOS/Windows

Processor
8 MB RAM+ 16 MB flash

NFC
tap to printer, tap to pair BT (option)

Wireless LAN (WLAN)
Wi-Fi, 802.11a/b/g/n

Wireless PAN (WPAN)
BT 5.0

Voice & Audio
Buzzer

Sensors
Out-of-paper detection, Gap detection, Dual black mark detection, Cover-opening detection, Over-temperature sensor

Buttons
Power Button, also acts as a config button.
paper feed button

Connections & Interfaces
USB (Type C)

Printer head
Temperature-sensitive
Max：50KM

Print Performance
Resolution: 203 dpi / 8 dots per mm
Maximum Print Width: 2.83 in (72 mm)
Print Speed: 4.72 in (120 mm) per second
Maximum Print Length: 90.0 in (2286 mm)

Media Types
Paper Types: Thermal paper, label paper
Medium Width: 0.98–3.15 in (25–80 mm)
Paper Thickness: 60–170 µm
Maximum Roll Diameter: 1.97 in (50 mm)

Supported Content
Languages: English, Russian, Arabic, Thai, Chinese (Simplified/Traditional), Japanese, Korean;
Characters: Numbers, various symbols

Display Features
Main Screen: 128×32 OLED

Power
Battery Technology: Li-polymer battery
Battery Capacity: 7.4V, 2600mAh (19.24Wh)
Cycle Life: >300 cycles
Charging Time: 4 hours
Standby Time: >160 h;
Print Mileage: >230 m (12.5% print rate)

User Environment
Operating Temp: 5°C to 40°C (41°F to 104°F)
Storage Temp: -25°C to 55°C (-13°F to 131°F)
Humidity: 20% to 90% non-condensing

Dimensions (L×W×H)
116 × 114 × 62.5 mm
4.57 × 4.49 × 2.46 in

Programming languages
TSPL，CPCL，ZPL，ESC/POS

Weight
386 g / 13.62 oz with battery
(battery: 110 g / 3.88 oz)

Standard Accessories
USB Cable, 5V/2A Power Adapter

Optional Accessories
Thermal Paper Roll; Shoulder Strap; Belt Bag;Belt Buckle; 4-Slots Battery Charger; 10-Slots Battery Charger; 20-Slots Battery Charger.

Learn More About MP30
Discover the MP30 Ultra-Portable Mobile Label Printer, the ultimate solution for fast, accurate 1D/2D barcode scanning. Designed for seamless performance in retail, logistics, and warehouse environments, it delivers reliable decoding even on damaged or low-contrast barcodes to streamline your daily operations.

MEFERI

MEFERI TECHNOLOGIES CO.,LTD.
+86 400-1818-815
meferi@meferi.com
www.meferi.com

Address: Unit 3-2, Building 4, No. 2555, Section 2, Huanglong Avenue, Shuangliu District, Chengdu 610000, Sichuan, P.R. China

*All specifications and designs are subject to change without further notice.