K388Pro

Mobile Labeling Printer

- **Three Operating Modes Design**
  With functions like "Scan to Replace Label", "Scan Multiple to Print One", and "Scan One to Print Multiple”， achieving a full labeling process in just 1.5 seconds for unmatched speed and precision.

- **Professional-grade Scanning Engine**
  Quickly captures information from 1D/2D, bent, dirty, or damaged barcodes, and efficiently handles tag replacement and duplicate tags to improve accuracy and traceability.

- **High-performance Data Terminal**
  Equipped with a 2.4GHz octa-core and Android 14 , with support for APP expansion and OTA upgrades. The 5.5-inch HD display ensures fast data processing and convenient information access.

- **Precision Narrow-width Printing**
  Provides a 2" (50.8mm) professional printing width with 120mm/s ultra-fast speed. Features a quick-release paper magazine for forward and reverse label rolls.



1D/2D Barcodes Scanning

Print Speed - Up to 120 mm/s

Resolution: 203dpi (8 pm / mm)

Automatic Label Peeling

5.5-inch Display

10.8V/3000mAh (32.4Wh), support hot-swap

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Specifications

Printing Features

Printing Method: Thermal Direct
Print Width: ≤ 58 mm
Paper Thickness: 50–180 μm
Maximum Printing Speed: Up to 120 mm/s
Supply Roll Diameter: ≤ 60 mm
Supply Roll Thickness: 50–180 μm

Scanning

Professional scan engine,
support international standard 1D/2D barcodes

CPU

Octa-core 2.4 GHz

Dimensions

Size:185mm×85mm×137mm
Weight: 800g

Command Set

CPCL, ZPL, TSPL

O.S.

Android 14.0

Memory

RAM: 4GB, ROM: 64GB

Display

5.5 inch display
720*1440

Power Supply

Battery: 32.4 Wh (3000 mAh) / 10.8 V rechargeable lithium-ion battery
Charging Method: Supports direct charging or battery-only charging
Print Capacity per Charge: Up to 200 meters (at 12.5% black coverage)
Power Adapter: 5 V / 2 A
Support Hot-swap

Communication

Bluetooth: Class 2, Bluetooth v5.3 with secondary BLE
Wi-Fi: Dual-band 2.4 GHz / 5 GHz
WLAN Standards: IEEE 802.11 a/b/g/n/ac/d/h/i/k/r/v/w/mc/ax
Wi-Fi Features: Supports Wi-Fi 6E, 2x2 MU-MIMO
Audio: 1 × Microphone, 1 × Speaker
Camera: Front 5 MP; Rear 13 MP with flash

Environmental

Operating Temperature: -20°C to +60°C
Storage Temperature: -40°C to +70°C
Operating Humidity: 5% to 95% RH (non-condensing)
Drop Specification: Multiple drops from 1.5 m (5 ft.) to concrete at room temperature
ESD Protection: ±15 kV (Air discharge), ±8 kV (Contact discharge)

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