Lite Smart POS

Cp50

All-in-One Acceptance.
Vibrant 6.5" HD touchscreen fully equipped for Magstripe, IC, NFC, and QR code payments.

Ultimate Value.
Maximizing your ROI with a lightweight Linux architecture that delivers low total cost of ownership (TCO) alongside lightning-fast, smooth operations.

Secure & Flexible Customization.
Engineered to secure every transaction while supporting rapid deployment and highly bespoke customization for your business.



Cp50

Processor
High-Performance Multi-Core Processor
Professional Security Chip

Display
6.5-inch LCD,
Capacitive Touchscreen

Peripheral Ports
1 × Type-C

Card Slots
2 × SIM + 2 × SAM

Magnetic Card Reader
Triple Track, Bi-directional,
Conforming to ISO 7810/7811/7813

Contactless Card Reader
EMV contactless L1, Conforming to
ISO 14443 Type A/B

Printer
High-speed Thermal Printer, 80mm/s
Paper Roll Diameter: 40mm
Paper Width: 58mm

Battery
Lithium-ion Battery: 7.4V/2000mAh/14.8Wh
(equivalent to 3.7V/4000mAh)

Optional Lithium-ion Battery:
7.4V/2600mAh/19.24Wh
(equivalent to 3.7V/5200mAh)

Operating Environment
Operating Temperature: -10℃~50℃
Storage Temperature: -20℃~70℃
Relative Humidity: 10%~90% (Non-condensing)

Memory
128MB RAM+128MB ROM (Standard)
256MB RAM+256MB ROM (Optional)

Buttons
1 × Power Button
2 × Function Buttons (Volume+, Volume-)

Audio
1 × Speaker

Smart Card Reader
EMV L1/L2, Conforming ISO7816

Wireless Communication
4G Cat1+2G (4G Cat1 only / 4G Cat4)
Wi-Fi (802.11 a/b/g/n/ac) 2.4G (Optional)

Camera
Rear: 0.3MP, Supports 1D/2D barcode payment

Power Supply
Input: 100 - 240V AC, 50/60Hz
Output: 5.0V DC, 2.0A

Physical Specifications
202mm(L)×83mm(W)×64mm(H)
400g (including battery)

Scan for
more information