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ROBOPINE

MOBILE DATA TERMINAL

ANDROID 14

IK08

IK08

NFC

NFC

WI-FI

4G

4G/3G/2G

BLUETOOTH

5* IPS DISPLAY,
1280*720 PIXELS

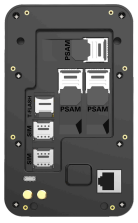
QUAD-CORE ARM
CORTEX-A53 2.0
GHZ PROCESSOR

IP65 - IK 09
CE, RoHS, FCC, GMS, ATEX

Contactless Card

Flexible Installation

MDT01 Supports various interface standarts like USB, LAN, Wi-Fi, Bluetooth and 4G connectivity.



AMERICAN EXPRESS DISCOVER MasterCard PCI UnionPay VISA EMVCo ATEX

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MOBILE DATA TERMINAL MDT01

Specifications

APPLICATION

- Public Bus
- Railway Station
- Subway - Metro

OS	Android 14
Processor	Quad-Core ARM Cortex-A53 2.0GHz
Memory	ROM: 32GB EMMC, RAM: 2GB LPDDR
Display	Size: 5.0 inch TFT IPS LCD, Resolution: 1280 x 720 Panel: Ultra Sensitive Capacitive Touch Screen (Can Work With Gloves And Wet Fingers)
Touch Panels	Ultra sensitive capacitive touch screen, works with gloves and wet fingers
Contactless Card Reader	Supports ISO 14443 A/B
Smart Card Reader	Supports ISO 7816 Standard
Camera (QR Code Reader)	5mp Front Camera
SIM Slots	2 Pcs Micro SIM
SAM Slots	3 Pcs Conforms To ISO7816 Standard
Communications	WIFI: IEEE 802.11 a/b/g/n/ac (Support 2.4GHz and 5GHz) Bluetooth: BT 5.0 And Earlier Mobile: 4G (European Version Default): FDD-LTE: B1/B3/B7/B8/B20/B28, TDD-LTE: B38/B40/B41, 3G (European Version Default): WCDMA: B1/B8 2G (European Version Default): GSM/GPRS/EDGE: 900/1800MHZ LAN: 1xLAN, 100Mbps
GNSS	Support GPS(A-GPS)/ Bei-Dou/ Glonass or Galileo
External Antenna	2xSMA
Peripheral Ports	POE Port 1×LAN, 100Mbps, Non-Standard POE +12V/+24V USB Port 1×USB Type C, USB 2.0
Audio	Speaker, Mic, Buzzer
Power Supply	12V-48V DC
Dimensions (mm)	152x93x41 mm
Weight	418 g
Environmental	Operating Temperature: -20°C to 60°C Storage Temperature: -30°C to 70°C Humidity: 5% to 95% Relative Humidity Non-Condensing
Certification	CE, Rohs, FCC, GMS, ATEX, IP65, IK09, EMV, PCI, PayPass, PayWave, DISCOVER, UnionPay, AMEX

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