DS-MDT202
Handheld Terminal

- Android 14 operating system, supports Google GMS server.
- Laser aiming projects a crosshair pattern for easy targeting of objects.
- Self-developed high-performance barcode recognition technology can efficiently read barcodes of various formats.
- Compact appearance design for convenient integration.
- Can quickly identify blurry, distorted, and dirty barcodes.
- Output modes include focus, coverage, broadcast, and clipboard.
- Supports continuous and single scanning modes.
- Scanning interval: 10 to 2000 ms.
- Image Sensor: Front camera: 5 MP; Rear camera: 13 MP.
- 5000 mAh, replaceable battery.

▪ Specification

Camera	
Image Sensor	Front camera: 5 MP; Fix-focus Rear camera: 13 MP; Auto-focus
Flashing Light	Supported
Screen	
Screen Size	5.5"
Screen Type	IPS; capacitive touch panel; multi-touch
Resolution	720 × 1440 pixel
Storage	
CPU	8 cores, 2.0 GHz
RAM	4 GB
ROM	64 GB
Extended Storage	1 TF card (Max. 512 GB)
Wireless Network	
Cellular Network	Only available for models with/GLE: GSM: 850/900/1800/1900 WCDMA: B1/2/4/5/8 TD-SCDMA: A/F FDD-LTE: B1/2 /3/4/5/7/8/12/17/20/28A/28B TDD-LTE: B34/B38/B39/B40/B41
Wi-Fi Protocol	802.11 a/b/g/n/ac
Wi-Fi Frequency Band	2.412 to 2.472 GHz, 5.15 to 5.25 GHz, 5.725 to 5.875 GHz
Bluetooth	BT 5.0
Positioning Mode	GPS, BeiDou, Glonass, Galileo
NFC	Working Frequency: 13.56 MHz Protocol Standard: ISO14443A/B, ISO15693, NFC-IP1, NFC-IP2, etc. Label Standard: M1 card (S50, S70), CPU card, NFC label, etc.
Interface	
Button	Side Keys Volume+, Volume-, Left Scan Key, Right Scan Key, Power Button, 1 Reserved Buttons
Keypad	3 virtual keys + 6 side keys
SIM Card	2 (Nano-SIM)
Charging Interface	Waterproof Type C USB interface, supports USB High Speed, supports OTG, supports fast charging
General	
Operating System	Android 14.0
Dimension	160 × 74.6 × 15.4 mm
Weight	273 g
Power	Input: AC 100 to 240 V, 50 to 60 Hz Output: DC 5 V, 2 A
Client	MDM
Vibration Motor	Supported
G-sensor	Supported
Distance Sensor	Supported
Light Sensor	Supported

MIC	Supported
Drop Specifications	1.5 m
Operating Condition	Operating Temp: -20 °C to 50 °C Humidity: 95% or less (non-condensing)
Storage Condition	-40 °C to 70 °C (-40 °F to 158 °F). Humidity: 95% or less (non-condensing)
Sealing	IP 68
Battery	
Battery Type	Replaceable and Rechargeable Li-ion battery
Capacity	5000 mAh
Scanning Engine	
Model	Hikvision
Sensor	CMOS, Global shutter
Barcode Type	1D: Code 11, Code 39, Code 93, Code128, EAN8, EAN13, UPCA, UPCE, ITF25, Codabar, Matrix25, IND25, PDF417, Chinapost, Msi-plessey 2D: DM(ecc200), QR, MicroQR, Aztec, Hanxin
Decode Ranges	Code 39 (5 mil) : 95 mm to 180 mm Code 39 (10 mil) : 55 mm to 400 mm Code 39 (25 mil) : 70 mm to 920 mm Code 128 (25 mil) : 90 mm to 1020 mm QR (15 mil) : 40 mm to 270 mm DM (10 mil) : 90 mm to 170 mm UPCA (10 mil) : 65 mm to 410 mm
Accessories	
Standard Accessories	USB cable × 1, power adapter × 1, wrist strap × 1

▪ **Available Model**

DS-MDT202/4&64/GLE
DS-MDT302/4&64/GLE/PRO
DS-MDT202/4&64/GLE/AI

▪ **Accessory**

▪ **Optional**

DS-MH1421-202	DS-MH1330-202

See Far, Go Further

HIKVISION®