

DS-MDT202/4&64/GLE/AI 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 HighSpeed, supports OTG, supports fast charging
General	
Operating System	Android 14.0
OCR	Supported
Client	MDM
Vibration Motor	Supported
Accelerometer	Supported
Distance Sensor	Supported
Light Sensor	Supported
MIC	Supported
Sealing	IP 68
Drop Specifications	1.5 m

Dimension	160 × 74.6 × 15.4 mm
Weight	273 g
Power	Input: AC 100 to 240 V, 50 to 60 Hz Output: DC 5V, 2 A
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)
Battery	
Battery Type	Replaceable and Rechargeable Li-ion battery;
Capacity	5000 mAh
Scanning Engine	
Model	Hikvision
Sensor	CMOS, Global shutter
Barcode Type	1D: Code11, Code39, Code93, Code128, EAN8, EAN13, UPCA, UPCE, ITF25, Codabar , Matrix25, IND25, Chinapost, Msi-plessey 2D: DM (ecc200), QR, MicroQR, Aztec, Hanxin, PDF417
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

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▪ Accessory

▪ Optional

DS-MH1620-202	DS-MH1421-202	DS-MH1330-202
		

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