

DS-MDT200/4&64/GLE Handheld Terminal



- 1 MP global shutter sensor and lighting system to ensure excellent image quality.
- 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: 10-2000 ms.
- Image Sensor: Front camera: 2 MP; Rear camera: 8 MP.

**The DS-MDT200 series is a handheld scanning terminal that uses the Android operating system. It supports fast scanning and recognition of mainstream one-dimensional and two-dimensional codes, as well as functions such as voice calls, video calls, 4G, WIFI wireless network transmission, and satellite positioning.*

▪ Specification

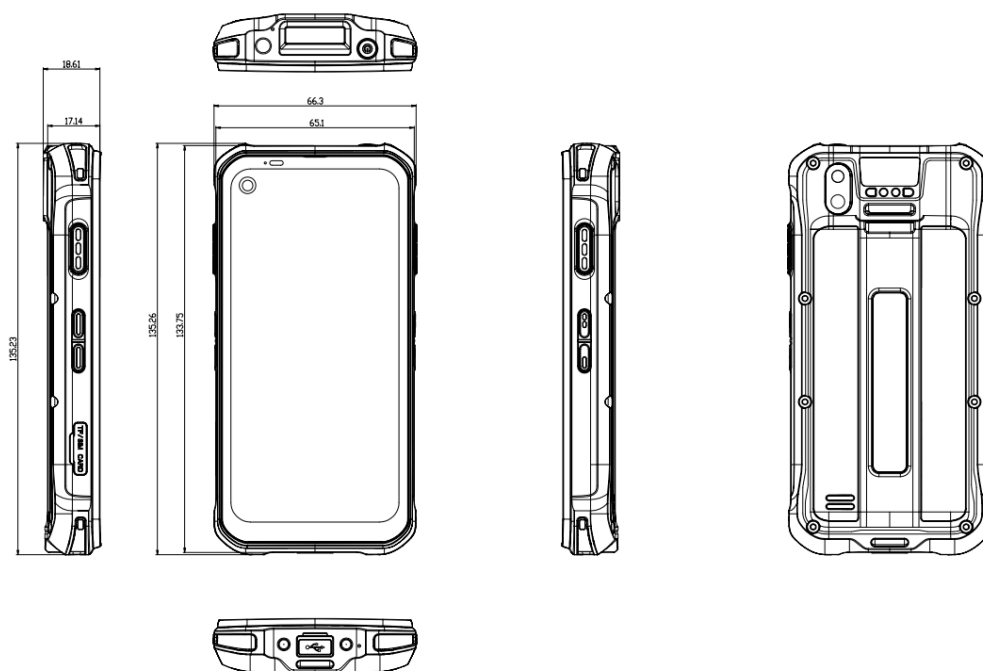
Camera	
Image Sensor	Front camera: 2 MP, Fix-focus Rear camera: 8 MP, Auto-focus
Flashing Light	Supported
Zoom	4× Digital
Screen	
Screen Size	5.0"
Screen Type	IPS; Capacitive touch panel; multi-touch
Resolution	720 × 1520 pixel
Storage	
CPU	8 cores, 2.0 GHz
RAM	4 GB
ROM	64 GB
Extended Storage	1 TF card (Max. 256 GB)
Wireless Network	
Cellular Network	Only available for models with /GLE: GSM: 850/900/1800/1900 WCDMA: B1/B8 FDD -LTE: B1/B3/B5/B8/B20 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
NFC	Not supported
Interface	
Button	Side Keys Volume+, Volume-, Left Scan Key, Right Scan Key, Power Button, 2 Reserved Buttons
Keypad	3 Virtual keys + 7 Side keys
SIM Card	Only available for models with /GLE: 2 (Nano-SIM)
Charging Interface	Waterproof Type C USB interface, supports Type C earphone, supports USB HighSpeed, supports OTG, supports fast charging
General	
Operating System	Android 11.0
Dimension	133.7 × 64.6 × 16.7 mm
Weight	200 g
Power	Input: 100 to 240 VAC, 50 to 60 Hz Output: 5 VDC, 2 A
Client	MDM
Audio	Built-in mono speaker; built-in dual microphone (with noise reduction function)
Vibration Motor	Supported
G-sensor	Supported
Distance Sensor	Supported
Light Sensor	Supported
MIC	Supported

Drop Specifications	1.5 m
Sealing	IP 68
Operating Condition	Operating Temp: -10 °C to +55 °C Humidity: 95% or less (non-condensing)
Storage Condition	-30 °C to 60 °C (-22 °F to 140 °F). Humidity: 95% or less (non-condensing)
Battery	
Battery Type	Lithium-ion battery, integral
Capacity	4500 mAh
Scanning Engine	
Model	Hikvision
Sensor	CMOS, Global shutter
Barcode Type	1D: Code11,Code39,Code93,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
Optional Accessories	Scan Handle, Rubber Boot

▪ Available Model

DS-MDT200/4&64/GLE

■ Dimension



Unit: mm

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