

**DS-MDT201/UHF
Mobile Computer**

- Supports various one-dimensional codes:
EAN/UPC/ISBN13/Codabar/ITF25/ITF14/Matrix25/MSI/Code39/Code93/Code128/Code11/IND25 .
- Supports various QR codes: DM/QR/MicroQR/Aztec/Hanxin/PDF417 .
- Rear 13 MP camera, Front 5 MP camera .
- ARM octa-core 2.3 GHz processor, 4 GB RAM, 64 GB ROM.
- Built-in high-sensitivity satellite positioning module, integrated with Beidou, GPS, AGPS, Glonass, and Galileo positioning.
- Dustproof and drop-resistant, supports 1.5 m drop resistance, suitable for all-weather indoor/outdoor operations .
- Integrated high-performance UHF, more stable and durable.

▪ Specification

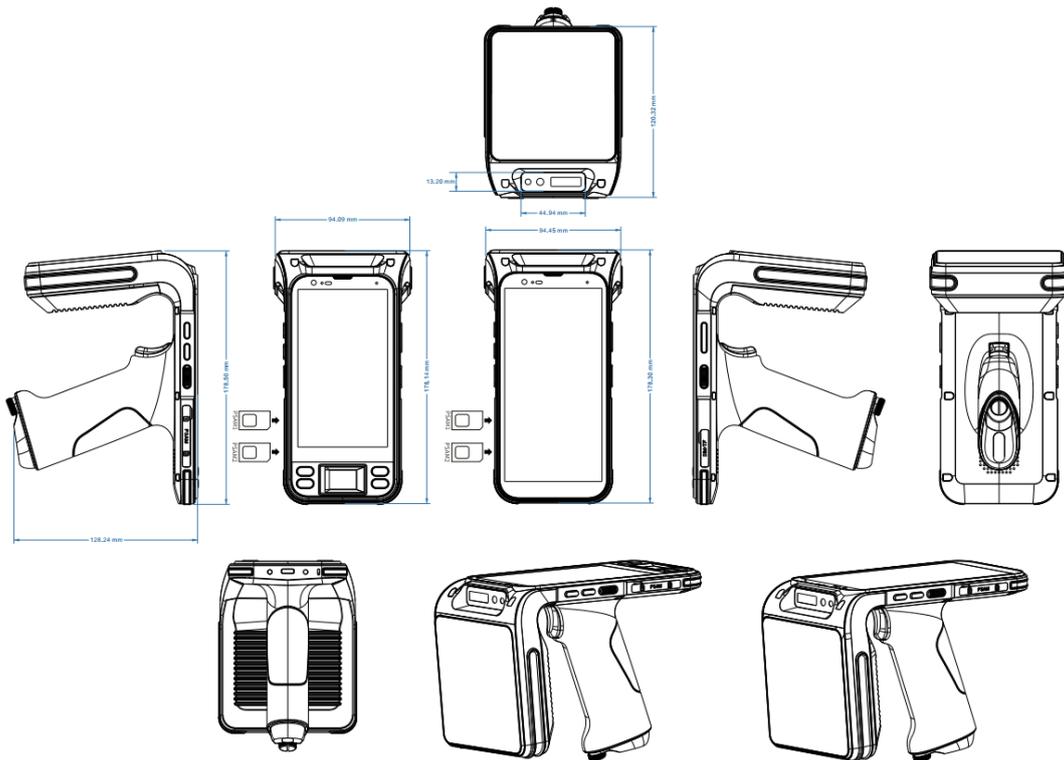
Camera	
Image Sensor	Front camera: 5 MP; Fix-focus Rear camera: 13 MP; Auto-focus
Flashing Light	Supported
Screen	
Screen Size	6.0"
Screen Type	IPS; Capacitive touch panel; Multi-touch
Resolution	720 × 1440 pixel
Storage	
CPU	8 cores, 2.3 GHz
RAM	4 GB
ROM	64 GB
Extended Storage	1 TF card (Max. 512 GB)
Wireless Network	
Cellular Network	GSM: B2/3/5/8 CDMA2000 ECDO: BC0 WCDMA: B1/2/4/5/8 FDD-LTE: B1/3/4/5/7/8/12/17/20/28A/28B TDD-LTE: B38/B39/B40/B41
Wi-Fi Protocol	Supports IEEE 802.11 a/b/g/n/ac
Wi-Fi Frequency Band	Dual-band 2.4G/5G
Bluetooth	BT 5.0
Positioning Mode	GPS, BeiDou, GLONASS, Galileo, AGPS
NFC	Optional
Interface	
Button	Side Keys Volume+, Volume-, Left Scan Key, Right Scan Key, Power Button, Function Key
Keypad	3 Virtual keys + 6 Side keys
SIM Card	Only available for models with/GLE/5G: 2 (Nano-SIM)
Charging Interface	Type C, Supports OTG
General	
Operating System	Android 11.0
Dimension	178 × 94 × 128mm
Weight	600 g
Power	DC 5 V, 2 A
Vibration Motor	Supported
G-sensor	Supported
Distance Sensor	Supported
Light Sensor	Supported
Geomagnetic	Optional
Gyroscope	Optional
Speaker	Built-in single speaker; Built-in dual microphones (with noise-cancellation function)
Drop Specifications	1.5 m
Operating Condition	Operating Temp: -20 °C to 50 °C Humidity: 5% to 95%

Storage Condition	Storage Temp: -40 °C to 70 °C
Sealing	IP65
Battery	
Battery Type	Rechargeable Li-ion battery; supports hot-swap
Capacity	6700 mAh + 100 mAh spare battery
Battery Duration	Standby Time ≥ 350 H
Scanning Engine	
Model	Hikvision
Sensor	CMOS, Global shutter
Barcode Type	1D: EAN/UPC/ISBN13/Codabar/ITF25/ITF14/Matrix25/MSI/Code39/Code93/Code128/Code11/IND25 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
Minimum reading accuracy	3 mil
UHF RFID	
Read Range	-33.5 m (DS-TRC900-5 (anti-metal), antenna size: 182 × 6 mm) -8.3 m (DS-TRC900-1, antenna size: 100 × 30 mm) -7 m (DS-TRC900-1/HTID, antenna size: 65 × 25 × 4 mm) (Read range can be affected by tag and environment)
Read Rate	≥ 1300 tags/sec
UHF Module	CM710-1, based on Impinj E710
Frequency Range	902 to 925 MHz/902 to 928 MHz/865 to 868 MHz
Output Power	1 W (30 dBm, supporting adjustable from +5 dBm to +30 dBm)
Antenna	Circularly polarized antenna (5 dBi)
Standards Supported	ISO 18000-6C
Accessories	
Standard Accessories	USB cable × 1, power adapter × 1
Warranty	
Warranty	1 year

▪ Available Model

DS-MDT201/UHF/4&64/GLE

▪ Dimension



See Far, Go Further



www.hikvision.com
support@hikvision.com

