

**DS-MDT201
Handheld Scanner**

- Support various one-dimensional codes:
EAN/UPC/ISBN13/Codabar/ITF25/ITF14/Matrix25/Code39/Code93/Code128/Code11/MSI/IND25;
- Support various QR codes: DM/QR/MicroQR/Aztec;
- Support continuous code scanning and single code scanning;
- Scanning interval: 10 ms to 2000 ms;
- Support NFC protocol; Support ISO15693, ISO14443A/B, ISO14443A;
- It can quickly identify blurry, distorted and dirty barcodes;

▪ Specification

Camera	
Image Sensor	Front camera: 5 MP Rear camera: 13 MP
Max. Resolution	1920 × 1080
Flashing Light	Supported
Zoom	4 × Digital
Screen	
Screen Size	5.5 inch
Resolution	720 × 1440
Lens	
Focal Length	Front camera: 2.23 mm Rear camera: 3.44 mm
FOV	Front camera: Horizontal FOV: 61.3°, Vertical FOV: 46° Rear camera: Horizontal FOV: 67.9°, Vertical FOV: 53.7°
Aperture	Lens 1: F2.2 Lens 2: F2.2
Video	
Video Compression	H.264, H.265
Video Format	3GP
Audio	
Audio Compression	G.711 ulaw, G.711 alaw, G.722.1, PCM, AAC-LC
Network and Connection	
Wi-Fi Working Mode	AP,STATION
Protocol	NTP, RTSP, RTP, TCP/IP, UDP, DHCP, IPv4
Screen	
Resolution	720 × 1440
Screen Size	5.5"
Touchscreen	Supported
Screen Type	IPS
General	
CPU	8 cores, 2.0 GHz
Storage	
RAM	3 GB
ROM	64 GB
Wireless Network	
Wi-Fi Frequency Band	2.412 GHz to 2.472 GHz, 5.15 GHz to 5.25 GHz, 5.725 GHz to 5.875 GHz
Cellular Network	Only available for models with /GLE: GSM: 850/900/1800/1900 WCDMA: B1/B8 FDD -LTE: B1/B3/B5/B8/B20/B28 TDD -LTE: B34/B38/B39/B40/B41
Positioning Mode	GPS
Bluetooth	BT5.0
Wi-Fi Protocol	802.11 a/b/g/n/ac

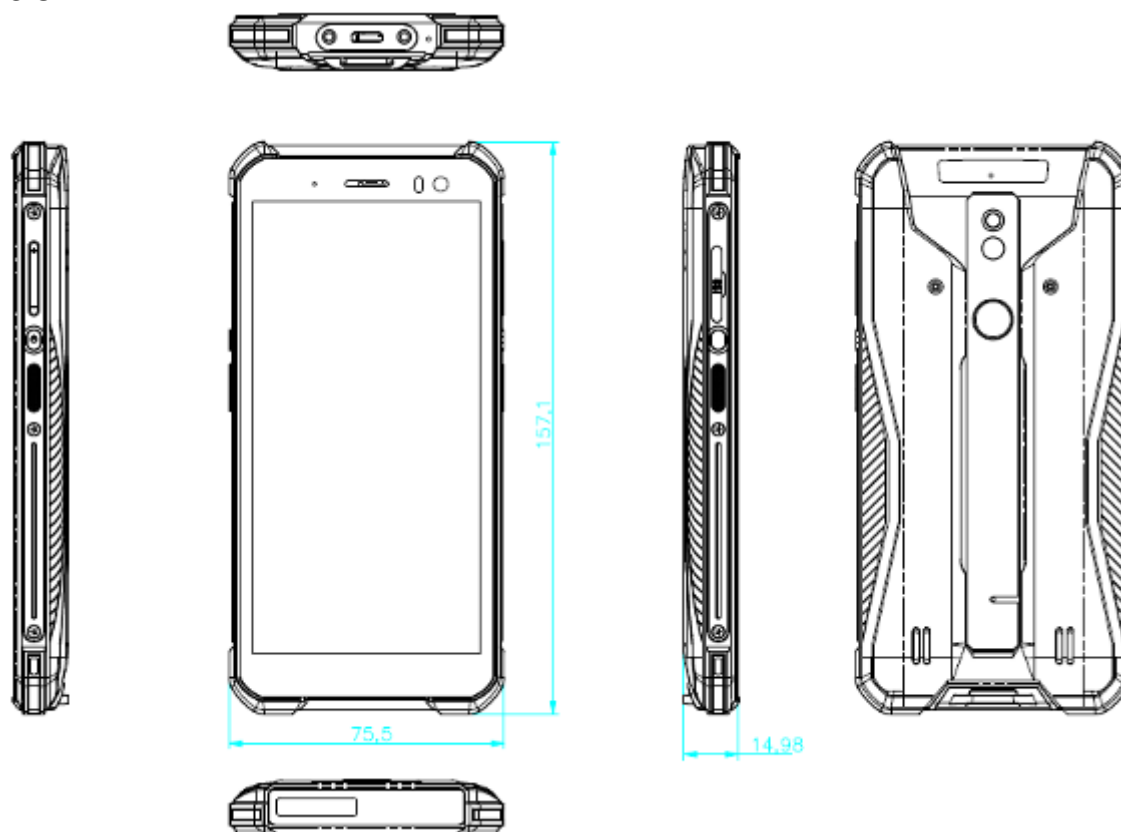
NFC	Working Frequency: 13.56 MHz Protocol Standard: ISO14443A/B, ISO15693, NFC-IP1, NFC-IP2, etc. Label Standard: M1 card (S50, S70), CPU card, NFC label, etc.
Storage	
Embedded Storage Media	TF
Embedded Storage Capacity	Max. 256 GB
Interface	
Button	on/off button, scan button, volume button
SIM Card	Only available for models with /GLE /5G: 2 (Nano-SIM)
Charging Interface	Type-C
USB	USB 2.0
Fingerprint Module	Not supported
Extended Storage	1/2 built-in memory card slot (s), up to 256 GB each, supporting Micro SD/SDHC/SDXC/TF card
Peripheral Device Interface	
Charging Interface	Type-C
MIC	Supported
SIM Card Slot	2 (Nano-SIM)
General	
Operating Condition	-10 °C to +55 °C (14 °F to 131 °F). Humidity 95% or less (non-condensing)
Power	DC 5 V, 2.0 A, Max. 10 W
Operating System	Android 10.0
Weight	Approx. 240 g (0.5 lb.)
Vibration Motor	Supported
MIC	Supported
Speaker	1 Built-in speaker, Max. power consumption: 1 W, Max. sound pressure level: 103 dB (10 cm)
Dimension	157 mm × 75 mm × 14 mm (6.2" × 3.0" × 0.6")
Gyroscope	Supported
G-sensor	Supported
Distance Sensor	Supported
Light Sensor	Supported
Battery	
Battery Type	Lithium-ion battery, integral
Capacity	4900 mAh
Charging Time	≤ 4 h
Battery Duration	standby time > 500 h
Approval	
RF	EN 300 328 V2.1.1(BT or 2.4G); EN 62311:2008(BT or 2.4G); EN 55032:2015; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 50130-4:2011 +A1:2014);
EMC	CE-EMC: EN 55032: 2015, EN 61000-3-2: 2019, EN 61000-3-3: 2013, EN 50130-4: 2011 +A1: 2014
Safety	CB: IEC 62368-1: 2014+A11, IEC 62368-1: 2018 CE-LVD: EN 62368-1: 2014/A11: 2017, EN IEC 62368-1:2020+A11:2020 CE-LVD: EN 62368-1: 2014/A11: 2017
Environment	CE-RoHS: 2011/65/EU, WEEE: 2012/19/EU, Reach: Regulation (EC) No 1907/2006
Protection	IP68: IEC 60529-2013, MIL STD 810G

▪ Available Model

DS-MDT201/64G/GLE

DS-MDT201/64G/GPS/WIFI(SYSCOM)

DS-MDT201/64G/GLE/AI

▪ Dimension

Unit: mm

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