DS-MDT201/64G/GLE
Handheld Scanner



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

▪ Specification

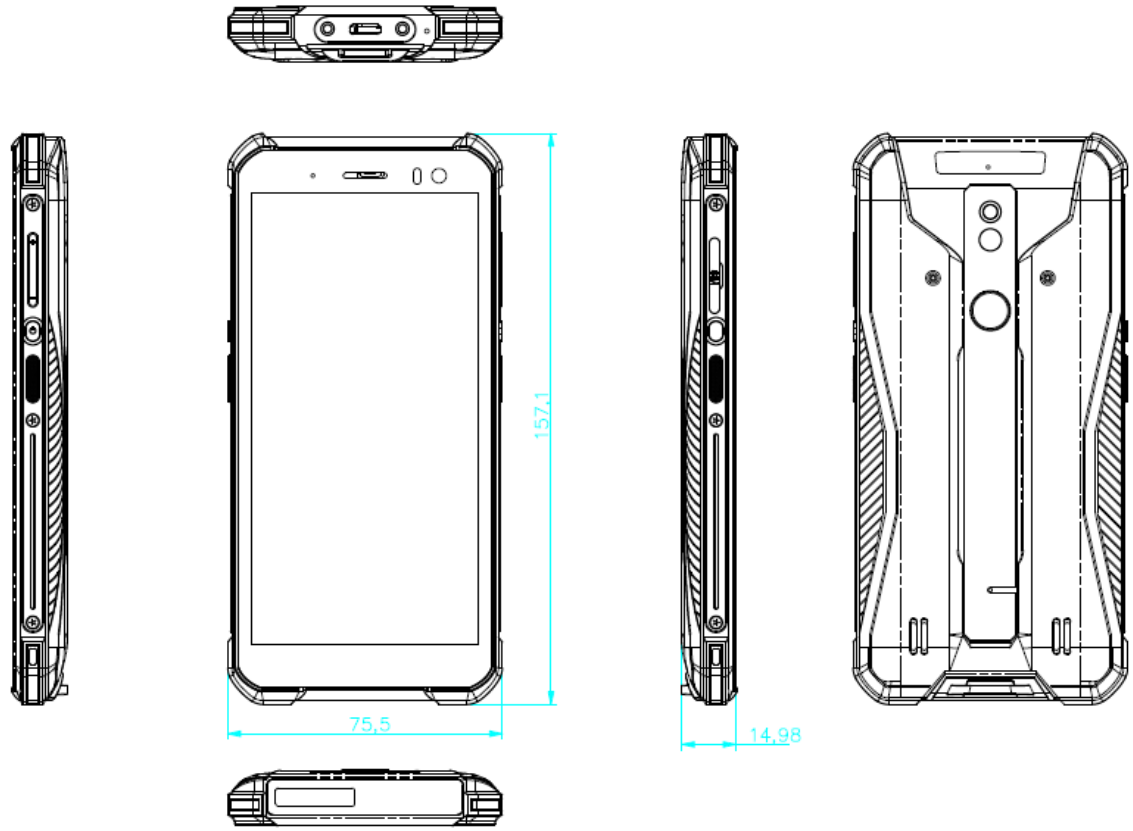
Network and Connection	
Wi-Fi Working Mode	AP, STATION
Camera	
Image Sensor	Front camera: 5 MP; Fix-focus Rear camera: 13 MP; Auto-focus
Max. Resolution	1920 × 1080
Flashing Light	Supported
Zoom	4 × Digital
Lens	
Focal Length	Front camera: 2.23 mm Rear camera: 3.44 mm
FOV	Front camera: Horizontal FOV: 61.3°, Vertical FOV: 46° Rear camera: Horizontal FOV: 67.9°, Vertical FOV: 53.7°
Aperture	Lens 1: F2.2 Lens 2: F2.2
Screen	
Screen Size	5.5"
Screen Type	IPS; Capacitive touch panel; Multi-touch
Resolution	720 × 1440
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	FDD-LTE: B1/B3/B8 TDD-LTE: 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	BT5.0
Positioning Mode	GPS
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, Function Key
SIM Card	Only available for models with/GLE/5G: 2 (Nano-SIM)
Charging Interface	Type-C
USB	USB 2.0
Fingerprint Module	Not supported
General	
Operating System	Android 10.0
Dimension	157 mm × 75 mm × 14 mm (6.2" × 3.0" × 0.6")
Weight	240 g (0.5 lb.)
Power	5 VDC, 2.0 A, max. 10 W

Client	MDM
OCR	Not supported
Vibration Motor	Supported
MIC	Supported
Speaker	1 Built-in speaker, Max. power consumption: 1 W, Max. sound pressure level: 103 dB (10 cm)
Gyroscope	Supported
G-sensor	Supported
Distance Sensor	Supported
Light Sensor	Supported
Drop Specifications	1.5 m
Sealing	IP68
Operating Condition	-10 °C to 55 °C (14 °F to 131 °F). Humidity 95% or less (non-condensing)
Electro Static Discharge (ESD)	±15 KV air discharge
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
Accessories	
Standard Accessories	USB cable × 1, power adapter × 1, wrist strap × 1
Optional Accessories	Single Charging Dock, Six Bays Charging Base, Scan Handle (Only DS-MDT201/4&64G/GLE/AI support)

▪ Available Model

DS-MDT201/64G/GLE

▪ Dimension



▪ Accessory

▪ Optional

DS-MH1330-201	DS-MH1426-201	DS-MH1421-201
		

**USB cable, AC adapter, Hand strap*

See Far, Go Further

www.hikvision.com
support@hikvision.com

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