

DS-MDT501/4&64/GLE/COLD Keyboard Handheld Terminal



- A 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.
- Supports various one-dimensional codes, including Code11, Code39, Code93, Code128, EAN-8, EAN-13, UPC-A, UPC-E, ITF-25, Codabar, Matrix 25, IND 25, PDF417, China Post, MSI-Plessey, etc.
- Supports various two-dimensional codes, including DM (ECC200), QR, MicroQR, Aztec, Hanxin, etc.
- Supports continuous and single scanning modes.
- Scanning interval: 10 to 2000 ms.
- Supports duplicate filtering timeout.
- Supports NFC protocol: ISO15693, ISO14443A, ISO14443B.

▪ Specification

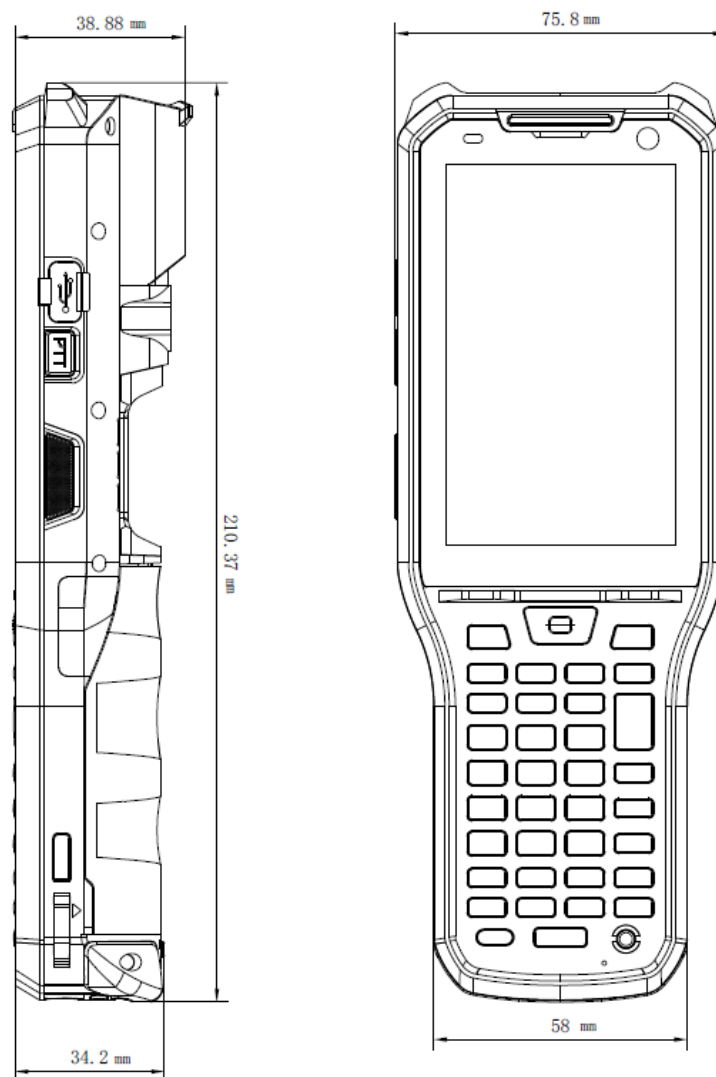
Camera	
Image Sensor	None
Flashing Light	Unsupported
Screen	
Screen Size	4.0"
Screen Type	IPS; Capacitive touch panel; Multi-touch
Resolution	800 × 480 pixel
Storage	
CPU	8 cores, 2.0 GHz
RAM	4 GB
ROM	64 GB
Extended Storage	1 TF Card, supports up to 512 GB
Wireless Network	
Cellular Network	2G: B2/B3/B5/B8 3G: WCDMA: B1/B2/B5/B8 CDMA & EVDO: BCO,TD-SCDMA B34/B39 4G: FDD-LTE: B1/B3/B5/B7/B8/B20, TDD-LTE: B34/B38/B39/B40/B41
Wi-Fi Protocol	802.11 a/b/g/n/ac
Wi-Fi Frequency Band	2.4 GHz, 5 GHz
Bluetooth	BT 5.0
Positioning Mode	GPS, BeiDou, Glonass
NFC	Supported
Interface	
Button	Side Keys Volume+, Volume-, Left Scan Key, Right Scan Key, PTT Button
Keypad	37 Physical keyboard+5 Side keys
SIM Card	2 (Nano-SIM)
Charging Interface	Type C
General	
Operating System	Android 11.0
Dimensions	210.4 × 75.8 × 38.9 mm
Weight	436 g
Power	Input: AC 100 to 240 V, 50 to 60 Hz Output: DC 5 V, 2 A
Client	MDM
Vibration Motor	Supported
Light Sensor	Supported
MIC	Supported
Drop Specifications	1.5 m
Operating Condition	Operating Temp: -30 °C to 55 °C Humidity: 95% or less (non-condensing)
Storage Condition	-40 °C to 60 °C
Sealing	IP68
Temperature Measurement Range	Object Temperature (-40 °C to 380 °C)

Measurement Accuracy	Accuracy $\pm 2^{\circ}\text{C}$
Recommended Measurement Distance Range	5 cm to 20 cm
Battery	
Battery Type	Replaceable Li-ion battery; Built-in hot-swappable battery (50 mAh)
Capacity	6800 mAh
Battery Duration	Standby Time: 350 H
Scanning Engine	
Model	Hikvision
Sensor	CMOS, Global shutter
Barcode Type	1D: Code11, Code39, Code93, Code128, EAN-8, EAN-13, UPC-A, UPC-E, ITF-25, Codabar, Matrix 25, IND 25, China Post, MSI-Plessey, etc. 2D: DM (ECC200), QR, MicroQR, Aztec, Hanxin, PDF417
Fill Light	Single-color Fill Light: White
Decode Ranges	Code39 (5mil): 170 to 280 mm Code39 (20mil): 80 to 1000 mm Code39 (100mil): ** to 3700 mm DM (10mil): 165 to 310 mm DM (167mil): ** to 3100 mm Code128 (5mil): 170 to 280 mm Code128 (15mil): 100 to 800 mm
Minimum reading accuracy	5 mil
Accessories	
Standard Accessories	USB cable $\times$ 1, power adapter $\times$ 1, wrist strap $\times$ 1

▪ Available Model

DS-MDT501/4&64/GLE/COLD

▪ Dimension



▪ **Accessory**

▪ **Optional**

DS-MH1721-501	DS-MH1421-501	DS-MH1330-501
		

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