

DS-MDT501/4&64/GLE Long Keyboard Handheld Scanner



- 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 EAN/UPCE/UPCA/ISBN13/Codabar/ITF25/ITF14/Matrix25/Code39/Code93/Code128/Code11/MSI/IND25/PDF417/CHI NAPOST/PHARMA/GS1, etc.
- Supports various two-dimensional codes, including DM/QR/MicroQR/Aztec/HANXIN/POST.
- Supports continuous and single scanning modes.
- Scanning interval: 10-2000ms.
- Supports duplicate filtering timeout.
- Support NFC protocol: ISO15693, ISO14443A, ISO14443B
- Image Sensor: Front camera: 5 MP; Rear camera: 13 MP.

▪ Specification

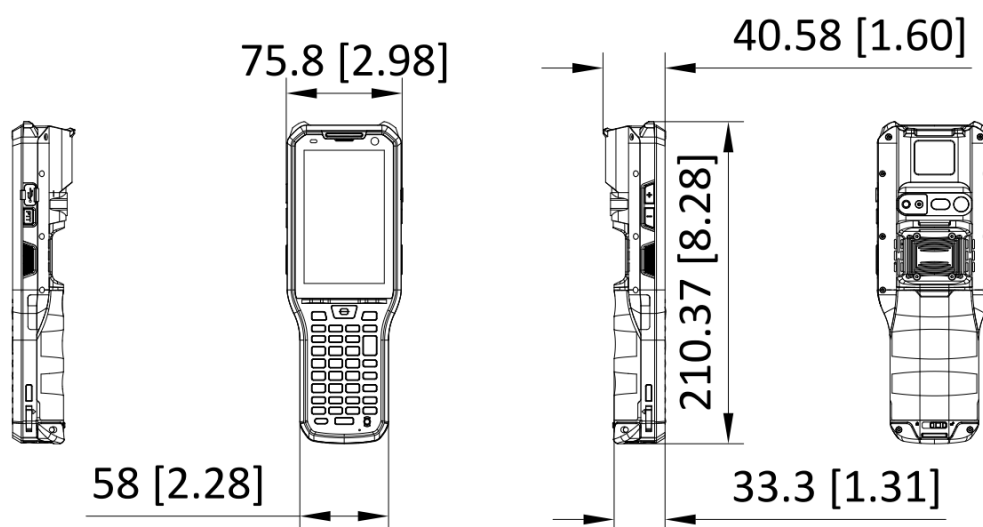
Camera	
Image Sensor	Front camera: 5 MP; Fix-focus Rear camera: 13 MP; Auto-focus
Flashing Light	Supported
Lens	
Focal Length	Front camera: 2.23 mm Rear camera: 3.44 ~ 3.94 mm
Aperture	Lens 1: F2.2 Lens 2: F2.2
Screen	
Screen Size	4.0"
Screen Type	IPS; Capacitive touch panel; multi-touch
Resolution	800 × 480 pixel
Storage	
CPU	8 cores, 2.0 GHz
RAM	4 GB
ROM	64 GB
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
Weight	413 g
Power	Input: 100 ~ 240 VAC, 50 ~ 60 Hz Output: 5 VDC, 2 A
Client	MDM
Vibration Motor	Supported
Light Sensor	Supported
MIC	Supported
Drop Specifications	1.5 m

Operating Condition	Operating Temp: -10 °C ~ +55 °C Humidity: 95% or less (non-condensing)
Sealing	IP65
Battery	
Battery Type	Rechargeable Li-ion battery
Capacity	5200 mAh
Charging Time	≤ 3 h (Power off)
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	Code39 5mil 170-280 mm Code39 20mil 80-1000 mm Code39 100mil *-3700 mm DM 10mil 165-310 mm DM 167mil *-3100 mm Code128 5mil 170-280 mm Code128 15mil 100-800 mm
Minimum reading accuracy	5 mil
Accessories	
Standard Accessories	USB cable × 1, power adapter × 1, wrist strap × 1

▪ Available Model

DS-MDT501/4&64/GLE

▪ Dimension



Unit: mm [inch]

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