

DS-MDT302 Handheld Scanner



- 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.
- Compact appearance design for convenient integration.
- Can quickly identify blurry, distorted, and dirty barcodes.
- Output modes include focus, coverage, broadcast, and clipboard.
- Supports continuous and single scanning modes.
- Scanning interval: 10 to 2000 ms.

▪ Specification

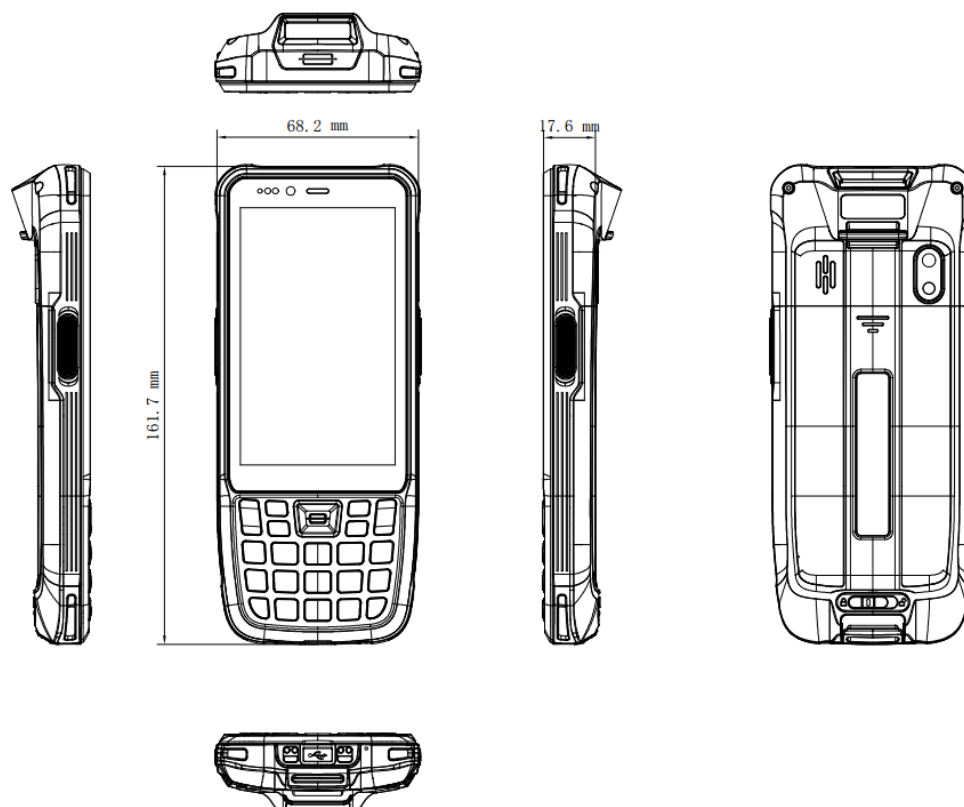
Camera	
Image Sensor	Front camera: 5 MP; Fix-focus Rear camera: 13 MP; Auto-focus
Flashing Light	Supported
Screen	
Screen Size	4"
Screen Type	IPS; Capacitive touch panel; Multi-touch
Display Resolution	480 × 800 pixel
Storage	
CPU	8 cores, 2.0 GHz
RAM	4 GB
ROM	64 GB
Extended Storage	1 TF card (Max. 512 GB)
Wireless Network	
Cellular Network	Only available for models with/GLE: GSM: 850/900/1800/1900 WCDMA: B1/5/8 FDD-LTE: B1/3/5/8 TDD-LTE: B34/B38/B39/B40/B41
Wi-Fi Protocol	802.11 a/b/g/n/ac
Wi-Fi Frequency Band	2.4 GHz, 5.2 GHz
Bluetooth	BT 5.0
Positioning Mode	GPS, BeiDou, Glonass
NFC	Optional
Interface	
Button	22 Physical keyboard+2 Side keys
Keypad	Navigation key × 4; digit key × 10; Scan key × 3; Function key × 5; Expansion key × 1; Power key × 1
SIM Card	Only available for models with/GLE/5G: 2 (Nano-SIM)
Charging Interface	Type C
General	
Operating System	Android 10
Client	MDM
Vibration Motor	Supported
G-sensor	Supported
Distance Sensor	Supported
Light Sensor	Supported
Drop Specifications	1.5 m
Geomagnetic	Optional
Gyroscope	Optional
Weight	242 g
Dimensions	161.7 mm × 68.2 mm × 17.6 mm (6.37" × 2.68" × 0.69")
Sealing	IP68
Power	Input: AC 100 to 240 V, 50 to 60 Hz Output: DC 5 V, 2 A

Operating Condition	-20 °C to 55 °C (-4 °F to 131 °F). Humidity 95% or less (non-condensing)
Storage Condition	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
Battery	
Battery Type	Lithium-ion battery, dismountable
Capacity	5000 mAh
Scanning Engine	
Model	Hikvision
Sensor	CMOS, Global shutter
Barcode Type	1D: EAN, UPC, ISBN13, Codabar, ITF25, ITF14, Matrix25, Code39, Code93, Code128, Code11, MSI, IND25, ChinaPost etc. 2D: DM (ECC200, ECC140), QR, MicroQR, Aztec, HANXIN, PDF417, MicroPDF417, MAXICODE etc.
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
Accessories	
Standard Accessories	USB cable × 1, power adapter × 1, wrist strap × 1

▪ Available Model

DS-MDT302/4&64/GLE/PRO

▪ Dimension



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