DS-MDT302
Handheld Scanner



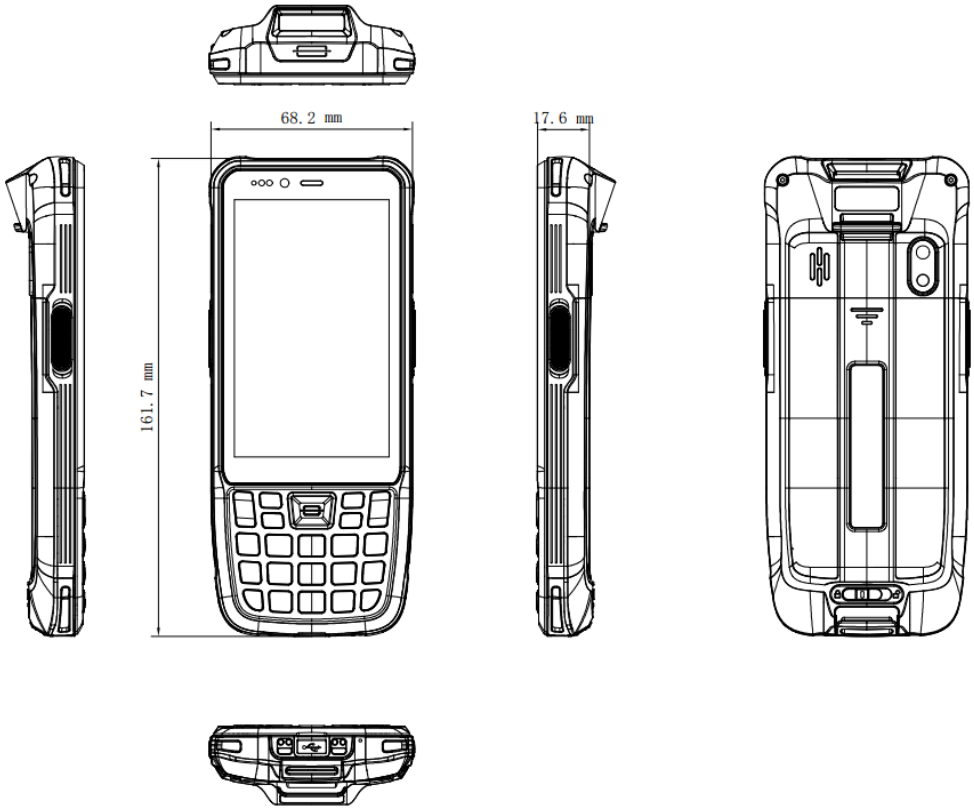
- Laser aiming projects a crosshair pattern for easy targeting of objects.
- Self-developed high-performance barcode recognition technology can efficiently read barcodes of various formats.
- Compact appearance design for convenient integration.
- Can quickly identify blurry, distorted, and dirty barcodes.
- Output modes include focus, coverage, broadcast, and clipboard.
- Supports continuous and single scanning modes.
- Scanning interval: 10-2000ms.

▪ Specification

Model		DS-MDT302
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	8cores,2.0GHz
	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	242g
	Dimensions	161.7 mm × 68.2 mm × 17.6 mm (6.37" × 2.68" × 0.69")
	Sealing	IP68
	Power	Input: AC 100~240V, 50~60Hz Output: DC 5V, 2A
	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 Barcode: Code11,Code39,Code93,Code128,GS1-128,EAN8,EAN13,UPCA,UPCE,ITF25,Codabar,Matrix25, IND25, Chinapost,Msi-plessey 2D Barcode: DM(ecc140/ecc200), PDF417, MicroPDF417, PDF417 Truncated， Maxicode, QR, MicroQR, Aztec, Hanxin
	Decode Ranges	Code 39 (5 mil) : 95 mm ~ 180 mm Code 39 (10 mil) : 55 mm ~ 400 mm Code 39 (25 mil) : 70 mm ~ 920 mm Code 128 (25 mil) : 90 mm ~ 1020 mm QR (15 mil) : 40 mm ~ 270 mm DM (10 mil) : 90 mm ~ 170 mm UPCA (10 mil) : 65 mm ~ 410 mm
Accessories	Standard Accessories	USB cable*1, power adapter*1,Wrist Strap*1, Screen Film*1, Rubber Boot*1

▪ Dimension



- **Accessory**
- **Optional**

DS-MH1421-302PRO Charging Cradle	DS-MH1330-302 PDA Battery
	

See Far, Go Further

www.hikvision.com
support@hikvision.com

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