DS-MDT200
Handheld Terminal



- A 1MP 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.
- 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.
- Image Sensor: Front camera: 2 MP; Rear camera: 13 MP.

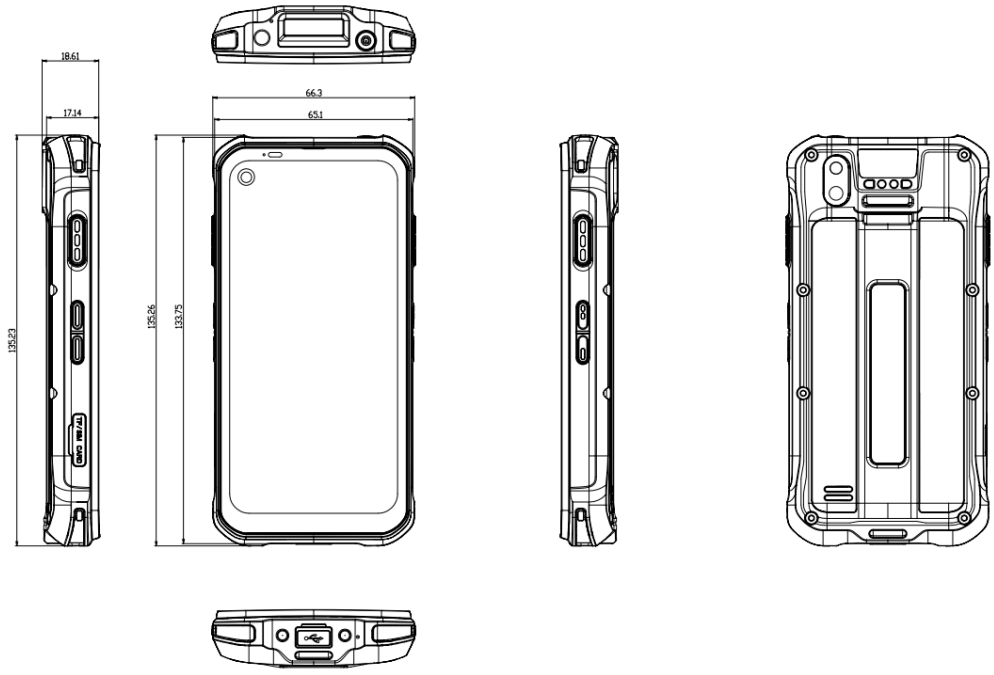
**The DS-MDT200 series is a handheld scanning terminal that uses the Android operating system. It supports fast scanning and recognition of mainstream one-dimensional and two-dimensional codes, as well as functions such as voice calls, video calls, 4G, WIFI wireless network transmission, and satellite positioning.*

▪ Specification

Model		DS-MDT200
Camera	Image Sensor	Front camera: 2 MP; Fix-focus Rear camera: 13 MP; Auto-focus
	Flashing Light	Supported
	Zoom	4 × Digital
Screen	Screen Size	5.0 "
	Screen Type	IPS; Capacitive touch panel; multi-touch
	Resolution	720 * 1520 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/B8 FDD -LTE: B1/B3/B5/B8/B20 TDD -LTE: B34/B38/B39/B40/B41
	Wi-Fi Protocol	802.11 a/b/g/n/ac
	Wi-Fi Frequency Band	2.412~2.472 GHz, 5.15~5.25 GHz, 5.725~5.875 GHz
	Bluetooth	BT 5.0
	Positioning Mode	GPS, BeiDou, Glonass
	NFC	Optional
Interface	Button	Side Keys Volume+,Volume-,Left Scan Key, Right Scan Key, Power Button, 2 Reserved Buttons
	Keypad	3 Virtual keys + 7 Side keys
	SIM Card	Only available for models with /GLE: 2 (Nano-SIM)
	Charging Interface	Waterproof Type C USB interface, supports Type C earphone, supports USB HighSpeed, supports OTG, supports fast charging
General	Operating System	Android 11.0
	Dimension	133.7 * 64.6 * 16.7 mm
	Weight	200 g
	Power	Input: AC 100~240V, 50~60Hz Output: DC 5V, 2A
	Client	MDM
	Vibration Motor	Supported
	Audio	Built-in mono speaker; built-in dual microphone (with noise reduction function)
	G-sensor	Supported
	Distance Sensor	Supported

	Light Sensor	Supported
	MIC	Supported
	Drop Specifications	1.5 m
	Sealing	IP 68
	Operating Condition	Operating Temp: -10℃ ~+55℃ Humidity: 95% or less (non-condensing)
	Storage Condition	-30 ℃ to 60 ℃ (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
Battery	Battery Type	Lithium-ion battery, integral
	Capacity	4500 mAh
Scanning Engine	Model	Hikvision
	Sensor	CMOS, Global shutter
	Scanning Engine	Color image scanning engine
	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
	Optional Accessories	Scan Handle, Rubber Boot

▪ Dimension


18.61
17.14
66.3
65.1
135.23
135.66
133.75

See Far, Go Further

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