

MDT760 ANDROID TABLET



7 inch Mobile Data Terminal

MDT760

Improve Vehicle Driver's Efficiency and Optimize Fleet Performance



OS

Android 9.0



Performance

Octa-Core Processor



Wireless

Wifi, Bluetooth



Battery

Long-lasting 4300mAh



Operating Temp.

-10°C to 60°C



Camera

16MP Autofocus with flash



Display

7"(1024 x 600)



Drop Resistance

1.2 m (4 ft)

Cradle Design

RS232 interface and OTG supported

Network

2G / 3G / 4G with voice; Proved reliability network connection

Extended Features

Camera hub support up to 4 1080p camera input and with HDD loop recording capacity
Lora module to connect wireless Lora temp sensor

RFID

Front access, easy for driver to login

MDM Remote Control Server

Topicon's device management server is developed to allow customer to update different firmware and make kiosk mode

MDM server function:

- BOOT ANIMATION
- INSTALL APK
- ADD APN
- DEFAULT SETTING
- CUSTOMIZED BUTTON



Specification

PERFORMANCE CHARACTERISTICS

CPU	2.0GHz Octa Core Processor
OS	Android 9.0 with GMS or without GMS (Optional)
Memory	2GB LPDDR4X 32GB eMMC

PHYSICAL CHARACTERISTICS

Dimensions	210mm L x 130mm W x 15mm D
Weight	520g
Display	7inch, IPS panel (1024 x 600 pixel)
Touch Panel	Capacitive multi-touch / Glove, Wet, Stylus
Backlight	LED Backlight
Power	Battery 3.7V 4300mAh
Expansion Slot	User accessible micro SDXC card slot (standard supports up to 2TB)
SIM	Standard SIM
Interface	Docking Connector (15-pin) USB Type C (2.0) (OTG)
Notification	Audible tone, Charging Status LED
Voice / Audio	Speaker, Microphone, Headphone
Keypad	On-screen keypad

WIRELESS WAN DATA AND VOICE COMMUNICATION

Radio Frequency	EUR - (Europe Market) GSM: 900/1800MHz WCDMA: 850/900/2100MHz FDD (4G): B1/B3/B5/B7/B8/B20 TDD (4G): B38/B40/B41 NAR - (North America Market) GSM: 850/1900MHz WCDMA: 850/1700/1900MHz FDD (4G): B2/B4/B5/B12/B17 TDD (4G): B38/B40/B41
GPS	GNASS, GLONASS, GALILEO, A-GPS

WIRELESS LAN

Radio	802.11 b/g/n/ac 802.11 d/e/h/i/j/k/r/v/w IPv4, IPv6
Data Rate	5GHz: 802.11a/n/ac — up to 500 Mbps; 2.4GHz: 802.11b/g/n — up to 144Mbps
Security and Encryption	WFA WPA/WPA2 Personal, AES-CCMP, WPI-SMS4, GCMP, WPS2.0, WAPI (hardware)

WIRELESS PAN

Bluetooth	v2.1+EDR, 3.0+HS, v4.1+HS
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DATA CAPTURE

Camera	Rear 16MP Autofocus
Avin (Optional)	Support one channel AHD 720P and 1080P camera (w/Cradle) Support four channels AHD 720P,1080P and analog camera (w/Camera Hub)
NFC	ISO 15693, MiFare (RFID module in the front of the device)
Serial Communication	RS232

SENSOR

Ambient Sensor	Light Sensor
Motion Sensor	Accelerometer, E-Compass, Gyroscope

USER ENVIRONMENT

Operating Temp.	-10°C to 60°C / -14° F to 140° F
Storage Temp.	-20°C to 70°C / -4°F to 158°F
Humidity	90% non-condensing
Drop Spec.	1.2m / 4 ft.
Electrostatic Discharge (ESD)	+/-8kVdc air discharge +/-4kVdc direct discharge

OPTIONAL ACCESSORIES

Vehicle docking station
Metal dash mount
NFC reader at docking station
Extra input and output at docking station

* Specification is subject to change.