



PaceBlade MDT-770: 7" inch Rugged In-Vehicle Terminal

- Android 12 (upgradable to Android 14)
- 4G with Phone Dialer
- Including: Vehicle Cradle & Screw mount for installation in a vehicle

NFC Front Display

Internal NFC reader (front display)
Easy access for the driver to check-in



LoRa Sensor (optional)

LoRa Sensor: Provides information
about temperature, humidity
and air pressure of the tablet.



Camera Hub (optional)

The MDT-770 supports up to 4x 1080p AHD Camera input with triggers by connecting an external Camera Hub.

Very useful for rear and side view inside a vehicle (truck/bus).



Specifications

Performance Characteristics

CPU	2.0GHz Octa Core Processor
OS	Android 12 with GMS or without GMS (upgradable to Android 14)
Memory	4GB LPDDR4X, 64GB eMMC
Interface	USB C connector USB2.0 and power charging, Support serial port, USB, 12V input, ignition, eeprom

Communication Options

WWAN Radio	2G: 850,900,1800,1900 3G: B1,B2,B4,B5,B8 4G: B1,B2,B3,B4,B5,B7,B8,B12,B17,B20,B28,B40,B38,B41, B66
WLAN Radio	802.11 b/n/ac 802.11 d/e/h/i/j/k/r/v/w IPv4, IPv6
WPAN Radio	Bluetooth V2.1 + EDR, V3.0 + HS, V4.1 + HS +V5.0
Voice Support	Yes

Data Capture / Transfer

Camera	20 Megapixel autofocus and flashlight
Analog video input	Support one channel AHD 720/1080P Camera / Support four channels AHD 720/1080P Camera Hub
RFID	NFC / HF RFID ISO 15693 MiFare Classic / UltraLight / DesFire

Display

Touch	7" IPS Panel (1024x600, capacitive Touch panel) Glove/Wet/Stylus Touch
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Physical Characteristics

Dimensions (W x H x D)	210 mm x 130 mm x 15 mm
Buttons	Power Button, touch screen buttons
Color	Black
Battery	Li-Polymer Battery
Battery Capacity	4300mAh
Expansion Slot	Micro SDXC card up to 256GB
SIM/SAM Slot	1 SIM slot
Antenna	Internal
GPS	GNASS, GLONASS, GALILEO, A-GPS
Sensors	Light sensor, Gyroscope, Accelerometer, E-Compass



Environmental Characteristics

IP-rating	IP-54 with 1.2m droptest
Operating temp	-10°C to 60°C
Storage temp	-20°C to 70°C
Humidity	90% non-condensing

Accessoires

Standard Accessoires (included in the box)	Vehicle docking cradle, Metal Screw Mount, RFID testing card
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