

# Mobile Data Terminal (MDT)

## Rugged and Reliable 10" In-Vehicle Tablet

Designed to operate and is widely used for fleet management and specialty industry vehicles.

Highly rugged and reliable, able to withstand a wide range of temperatures, vibrations and shocks.

Customize your WasteApp™ and FleetLink Waste Management System with a Docking Station that provides support for: J-1939, external connected UHF RFID reader, external connected Weigh Scale, Multiple General Purpose Inputs and Outputs (GPIOs). Docking Station provides support for:

- RJ45 10/100 Ethernet
- J1939 CANBUS
- 1 USB2.0 (Type-A)
- 1 RS232 Serial Connection
- 4 Multiple General Purpose Inputs (GPIs)
- 4 Multiple General Purpose Outputs (GPOs)
- DC Power and ACC (Accessory)



### ■ Out-of-the-Box integration

GPS, cellular communication, built-in-camera and vehicle and peripheral interfaces

### ■ Real-Time Precision Tracking

Dual-satellite system running GPS + GLONASS integrated 4G LTE for round-the-clock connectivity

### ■ ISO 7637-II Compliance

Transient Voltage Protection standard, withstands up to 174300ms car surge impact



### High Brightness

800 nits highlight screen and sunlight readability



### All-round Ruggedness

Complies with IP67 rating, 4.9 feet (1.5 meter) drop-resistance, anti-vibration and shock standards



### Battery Replaceable

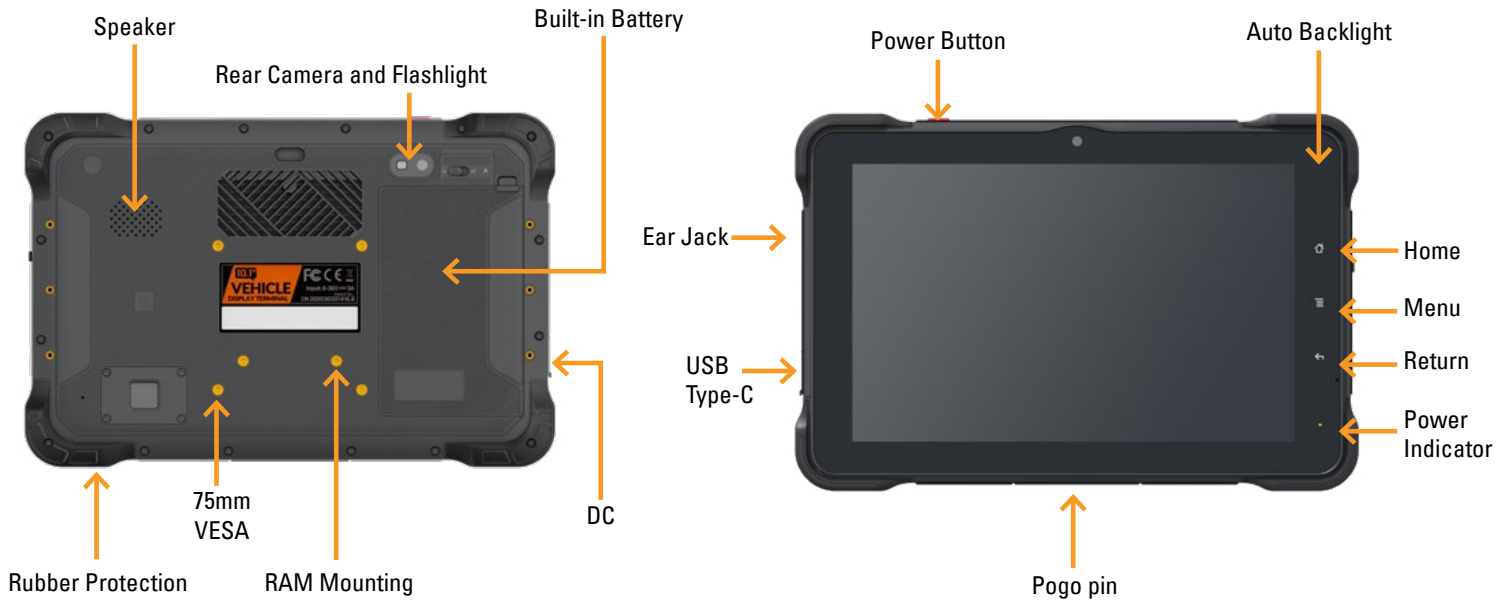
Easily replace a new battery by maintenance personnel

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<b>CPU</b>	Qualcomm Cortex-A53 64-bit Octa-core Processor, 1.8GHz
<b>GPU</b>	Andreno 506
<b>Operating System</b>	Android 9.0
<b>RAM</b>	4GB
<b>Storage</b>	64GB
<b>Storage Expansion</b>	Micro SD 64GB
<b>LCD</b>	10" HD (1280 x 800), 100-cd/m <sup>2</sup> high brightness, sunlight readable
<b>Touchscreen</b>	Multi-touch capacitive touchscreen supporting glove and rain mode
<b>Camera</b>	Rear: 16.0 MP rear camera with LED light
<b>Bluetooth</b>	4.2 BLE
<b>WLAN</b>	IEEE 802.11a/b/g/n/ac; 2.4GHz/5GHz
<b>Mobile Broadband</b>	LTE, HSPA+, UMTS, EDGE, GPRS, GSM (Data and Voice)
<b>GNSS</b>	GPS/GLONASS

<b>Sound</b>	Built-in speaker 2W x 1 85bB Internal microphones x1
<b>Interfaces</b>	Type-C, Compliant with USB 3.0 (For data transfer, support OTG), Headset jack
<b>Sensors</b>	Acceleration sensors, ambient light sensor, gyroscope, compass
<b>Power Supply</b>	DC Input Voltage: DC8-36V (ISO 7637-2 compliant) Battery: 3.7V, 8000mAh Li-ion (Replaceable) Battery operating time: 4.5h (Typical) Battery charging time: 4.5h (Typical)
<b>Dimensions</b>	10.9" (W) x 7.28" (H) x 1.24" (D) (277 x 185 x 31.6 mm)
<b>Weight</b>	2.99lb (1357g)
<b>Reliability</b>	Gravity drop resistance test: 4.9ft (150cm) Vibration test: MIL-STD-810G Dust resistance test: IP6x Water resistance test: IPx7
<b>USB</b>	USB Type-C
<b>Environment</b>	Operating temperature: 14°F ~ 149°F (-10°C ~ 65°C) Charging temperature: 32°F ~ 131°F (0°C ~ 55°C) Storage temperature: -4°F ~ 158°F (-20°C ~ 70°C)

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