

Mobile Data Terminal (MDT)

Rugged and Reliable 7" In-Vehicle Tablet

Designed to operate in a harsh commercial automotive environment, including a wide range of temperatures, vibrations and shocks.



■ Out-of-the-Box integration

GPS, cellular communication, built-in-cameras 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 IP66 rating, 1.5 meter drop-resistance, anti-vibration and shock standards



Battery Replaceable

Easily replace a new battery by maintenance personnel

1.877.630.7366
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SAFE  FLEET
Driving Safety Forward™

Mobile Data Terminal (MDT)

Rugged and Reliable 7" In-Vehicle Tablet

CPU	Qualcomm Quad-core processor, Corex -A7, 1.1GHz
Operating System	Android 7.1.2
RAM	2 GB
ROM	16 GB eMMC (support 64 GB TF card for expansion)
LCD	7" HD (1280 x 800), sunlight readable 800 nits
Touchscreen	10 point Multi-touch capacitive touchscreen supporting glove and rain mode
Camera	Front: 2.0 MP Rear: 8.0 MP rear camera with LED light
Bluetooth	BT4.2 LE
WLAN	IEEE 802.22a/b/g/n; 2.4GHz/5GHz
Mobile Broadband	LTE, HSPA+, UMTS, EDGE, GPRS, GSM (Data and Voice)
GNSS	GPS/GLONASS
NFC (optional)	Read/Write Mode: ISO/IEC 14443 A&B up to 848 kbit/s, FeliCa at 212 & 424 kbit/s MIFARE 1K, 4K, NFC Forum type 1, 2, 3, 4, 5 tags, ISO/IEC 15693 All peer-to-peer modes Card Emulation Mode (from host): NFC Forum T4T (ISO/IEC 1443 A&B) at 106 kbit/s
Sound	Built-in speaker 2W x 1 85bB Internal microphones x1
Sensors	Acceleration sensors, ambient light sensor
Power Supply	DC Input Voltage: DC8-36V (ISO 7637-2 compliant) Type-C charge: 5V 2A Battery: 3.7V, 5000mAh Li-ion (Replaceable) Battery operating time: 5h (Typical)
Power Consumption	Normal Mode: 5W

Physical Dimensions (W x H x D)	200 x 130 x 28.5; 207.4 x 137.4 x 30.1 mm
Weight	785g
Reliability	Gravity drop resistance test: 150cm Vibration test: MIL-STD 810G Dust resistance test: IP6x Water resistance test: IPx6 Operating temperature: -10°C ~ 65°C
USB	USB Type-A
Environment	-20°C ~ 65°C (operating), -30°C ~ 70°C (storage), 0 ~ 95% (humidity)
Certifications	FCC
Weight	550g

For the portal the minimum specs are:
Any modern browser that is HTML5 compliant.

Chrome 66+.
Safari 13.
Edge 80.
Firefox 74.
Internet Explorer 11+
Opera 45+.

Minimum Desktop screen Resolution: 1024x768.
Minimum Mobile Screen Resolution: 440ppi or greater, 5.0" diagonal or greater, 1920x1080 or greater.