

AIR-TRAK

Mobile Data Terminal

The easy,
affordable way
to add messaging
to the Air-Trak
In-Vehicle
platform



By adding a Mobile Data Terminal (MDT) to the Air-Trak In-Vehicle platform, you can achieve a complete, cost-effective tracking and communications solution.

Versatile messaging tool

The MDT enables managers and mobile workers to exchange text messages without attachments. Users can select from a list of customized responses or compose free-form replies using an optional, user-provided keyboard.

Easy operation for mobile workers

The MDT provides simple navigation that makes it exceptionally easy to use and keeps your mobile workers productive. Integrated text messaging makes communication fast and foolproof. Managers can create a list of customized replies to make communication even more efficient.

With the Air-Trak Mobile Data Terminal connected to the Air-Trak In-Vehicle platform, your business can:

> Communicate more efficiently

Mobile workers can receive text messages from dispatch using the Air-Trak Enterprise Display and respond quickly with customizable response lists or an optional keyboard.

> Operate in demanding environments

MDT hardware is built to withstand harsh mobile and industrial conditions in a wide range of vehicles. A highly readable, backlit display provides good contrast, even at low temperatures.

With a straightforward menu and scrollable action keys, the Mobile Data Terminal is designed for maximum efficiency and ease of use.

Air-Trak® Mobile Data Terminal

Components and use

Installing and using the Mobile Data Terminal (MDT) is very easy, even for non-technical users. Simply connect the MDT cables to the Air-Trak In-Vehicle unit and power harness, attach the included suction mount flex arm, and the MDT is ready to use.

The Air-Trak system

Air-Trak service can be deployed on any combination of supported Nextel GPS, Java-enabled phones from Sprint, Nextel BlackBerry® wireless handheld devices or Air-Trak in-vehicle platforms. With the addition of the Air-Trak SatCom Upgrade, phone and in-vehicle platforms can cost effectively provide 100% satellite coverage where cellular coverage is unavailable.

All Air-Trak systems are compatible with each other, easily upgraded, fully scalable (up to thousands of units), and conveniently monitored and managed through the Air-Trak Web Display or Enterprise Display application.

How will your business benefit from real-time visibility and control of your mobile resources?
Contact Air-Trak
877-Air-Trak (877-247-8725)
or your Sprint Nextel representative today to learn more, or visit www.air-trak.com.

Specifications:

Requirements

Air-Trak In-Vehicle Platform
Advanced Air-Trak subscription
Data access plan
Public IP Address

Messaging

Keyboard-composed reply messages are limited to 80 characters.

Power Inputs

Input Voltage 10-30 Vdc
For use on 12-24 V vehicles

Serial I/O Ports

Two RS-232 bi-directional serial ports
One serial PS/2 port for user-provided, standard-PC keyboard requiring less than 100mA

Physical

Weight	Terminal	250 grams
	Cable	100 grams
	Stand	55 grams
Dimensions	Height	85 mm
	Width	185 mm
	Depth	32 mm
	Length	2.9 m (stand 150 mm)

Mounting Options

Standard suction-mounted, flexible snap-lock plastic bracket
Standard 8-hole panel mount
Optional rugged (forged aluminum) dual I-swivel mounting arm

Environmental

Operating Temperature -25 to 80° C (At temperatures below 0° C, the LCD response to pixel changes will slow as temperature decreases.)
Storage Temperature -40 to 85° C
Vibration Meets MIL-STD-810 for automotive applications
Shock Meets MIL-STD-202
Humidity < 95% RH non-condensing
Designation Indoor, shielded, automotive interior
Not designed for outdoor use. Do not expose to water.



AIR-TRAK
Mobile Enterprise Integration