

DSi
mobile



M507
TOUCH SCREEN

Full Color
800x480 Screen

Multi-Level Backlight

Analog Resistive
4-wire Touch Input



Internal Antennas

Backlit Buttons

Easy-Install
Vehicle Mount

Full Color Solution for GPS Fleet Management

The M507, flagship model of DSi devices, allows you to route a load to its destination with the push of a single button. Load information and driver status can be updated automatically through the standardized messages, or the driver can use the on-screen keyboard to send free-form messages to dispatch.

The large, full color touch screen display and keypad buttons are intuitive and easy to use. Optional GPS turn-by-turn navigation helps drivers get to their pick-up points via optimized routes.

Also available is a mounting stand to affix the unit inside a vehicle. This allows a driver to check the M507 for updates, information, or directions with just a glance.

Highlight Features

- 7" Full Color TFT LCD screen
- GPS turn by turn option
- Built in messaging system
- Multi-level screen backlight
- Cradle-mounted in vehicle
- Survives 1m concrete drop



DSi

M507

Technical Specs

Physical Information

Dimensions: 8.9"W x 6.3"H x 2.1"D
Weight: 25 oz.

Environment

Operating: -20°C to 70°C
Storage: -30°C to 80°C
Humidity: 95% non-condensing

Special Features

800x480px screen resolution
Internal antennas

Processor

TI Omap 3503
ARM Cortex™ - A8 Core

RAM

DDR 256MB

Memory Card Support

SD/MMC card slot x133 up to 32GB
SDIO interface supported

Internal Speakers

Stereo, 2 X 1W 8Ω
90 dB nominal @ 0.1m

GSM/GPRS

Quad Band, GRPS Class 10
GSM voice support

GPS

High Sensitive, 50 channel, -160 dBm

Certification

FCC, CE Mark and RoHS Compliant

RS232 ports

1 X 4 Wire (TX, RX, RTS, CTS)
1 X 2 Wire (TX, RX)
300 - 115200 bps

Digital I/O

2 x Automotive inputs
1 x Open collector output

Input Power

5V DC power input by device panel connector
Direct vehicle battery connection (12V/24V) by cradle
or accessory cable
SAE J1455 compliant

