

Virtual Synchronized Mapping™ Technology



- GPS Antenna (GPS-E1)
- Internal VSM™ Module
- External VSM™ Module

ABSOLUTE GPS ACCURACY

The AngelTrax Virtual Synchronized Mapping™ (VSM™) technology provides absolute GPS accuracy synchronized with high quality recorded video footage. Every stop, start and turn is perfectly synched with the highest quality audio and video from all the right angles. VSM™ eliminates the guesswork on vehicle location during an event and monitors the precise route taken. The VSM™ embedded data is so accurate that it is accepted as evidence in court.

A VERSATILE SYSTEM

VSM™ enables you to simultaneously view passengers' exact entrance and exit points, including location data such as street names and intersections. As you watch passengers board or depart the vehicle, VSM™ displays the current location in full map view.

VSM™ also allows you to monitor the performance of your drivers, operators and employees. With VSM™ you can review the driver's speed and pinpoint the exact route the driver made, on or off the clock.

COMPATIBILITY

INT-VSM INTERNAL COMPONENT

The INT-VSM internal module is designed to work exclusively with Hybrid Component Series DVRs. Its unique design allows it to be installed quickly and efficiently, and it comes with a 3 year warranty.



EXT-VSM EXTERNAL MODULE

The EXT-VSM external module is designed to work on any AngelTrax DVR. It is plugged into the DVR unit through an external cable and comes with a 3 year warranty.



VSM™ COMPONENT SPECS

MODULE SPECIFICATIONS

- 320 x 240 digital map output format
- 2440 ARM9 400Mhz processor
- WINCE 6.0 English OS language
- Maps: US and Canada
- SMA Active SIRF III GPS antenna
- 44 CH / -159dBm hot/warm/cold/1/28/30 seconds
- NAND flash memory 32mb x 1, SDRAM 64mb internal memory

INPUT/OUTPUT FEATURES

- PS2 6 pin DIN for A/V power
- SD socket with 2GB secure digital card
- SMA female GPS antenna connection
- 2.4G RF antenna

POWER SUPPLY

- 9 to 30 VDC negative ground input
- IntelliTrax VSM/TeleAtlas Map Data map engine
- Power indicator LED light

ENVIRONMENT

- -40°F to 185°F operating temperature
- 9 to 30 VDC operating voltage