

# AV2000

## Vehicle and Asset Tracking

AV2000 is based on many years of experience and thousands of units deployed in the field. The AV2000 goes far beyond the basic Telematics requirements and provides a truly versatile solution to Fleet Managers with a reliable, rugged and easy to install unit.

AV2000 with its multiple and versatile Inputs and Outputs (I/Os) and advanced features is ideally suited for Fleets that need more than just GPS Location. The device can easily integrate with vehicles and assets to provide information like door open / close, battery voltage, temperature, oil pressure etc.

The AV2000 operates over a wide voltage range that makes it compatible with heavy equipment & vehicles.

AV2000 is fully integrated with FleetReach<sup>®</sup>, AutoVision's leading edge web based fleet management software to give up to date GPS location coordinates over Google Maps; Geo-fencing for alerts and route adherence; and Reports for monitoring and billing. FleetReach<sup>®</sup> also provides user configurable graphical reports.



## AV 2000 Graphical Reporting Tools

### Equipment Hours

The Equipment Hours report shows the actual engine run time hours for your asset. Users can select any time period and look at the engine hours at the start of the period, end of the period and the total accumulated engine hours for that asset.

### Maintenance Alerts

You can set maintenance alerts based on Engine Hours, Mileage or Time Period. Different alerts can be set for any asset, the alerts can be directed to more than one person.

### I/Os

The AV2000 has multiple Inputs and Outputs that can be used to gather real time information about your asset.

### Idling

Get insight into your driver's idling habits on a monthly, daily or trip basis. Compare your drivers' performance in terms of total idling and idling as percentage of engine run time.

### Fleet Utilization

Optimize your Fleet size with real time Fleet Utilization data. See how many assets were utilized and at what time. Identify the most utilized assets in your Fleet.

### After Hours Usage

Minimize asset and fuel misuse with detailed after hours fleet usage reports.



## AV2000 Specifications

### General

Communication Modes	GPRS, SMS, CDMA 1x
Location Technology	50 Channel GPS
Operating Voltage	6-32 VDC
I/Os	11 inputs / 7 outputs

### Physical

Dimensions	110 x 81 x 22 mm (4.3 x 3.2 x 0.86")
Weight	113 g (4 oz)

### Environmental

Temperature	-30°C to +70°C (operating)
Humidity	95%RH @ 50°C non-condensing
Shock and Vibration	U.S. Military Standards 202G and 810G, SAE J1455
EMC/EMI	SAE J1113

### Certifications

Fully certified FCC, CE, IC,  
PTCRB, CARRIERS

Authorized Dealer