

GPS/GSM Vehicle / Motorcycle Tracker

Simple and Low cost

AVT-2000S2.0

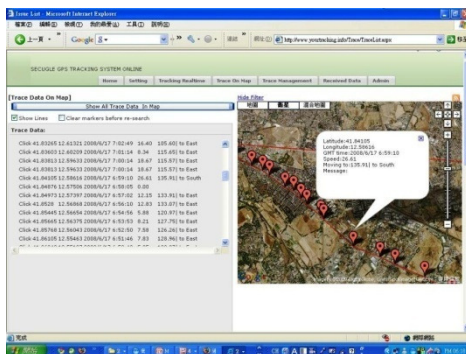


High Performance Personal Locator

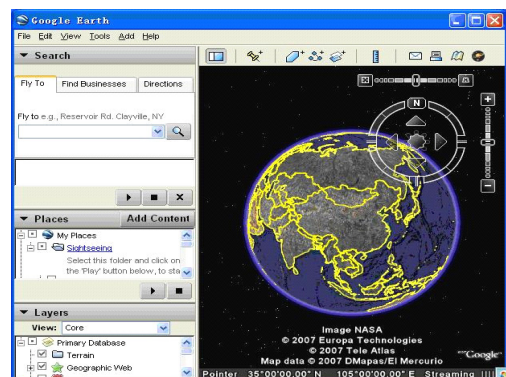
Features & Functions

1. Build-in GPS personal locator.
2. GSM /SMS communication or GPRS TCP/UDP connection .
3. Works worldwide Support 3-frequency GSM 900/1800/1900 MHZ.
4. High sensitivity ,New technology and latest GPS SiRF-Star III chipset Excellent for fixing the position even at a weak signal status .Work well even in areas with limited sky view like urban canyons.
5. Compact size, and smaller than one name card. Easy to hide
6. Very Low power consumption
7. Fast Signal Acquisition
8. Support single location and continuous tracking
9. Support location triggered by tracker
10. Support location triggered by authorized cell phone
11. Support alarm and remote monitor
12. Support quick dialing buttons for 3 preset phone numbers
13. Support check location by SMS and Internet
14. Monitors can track the person without interfering him, LIVE Real-Time tracking.
15. Locate the locator holder by the mobile phone via SMS (short messaging system).
16. SOS button send out exact location for immediate rescue/action.(option)

Find the location of your tracker on web server Via GPRS



Find the location of your tracker Google earth Via SMS



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Specifications:

AVT-2000S2.0

GSM module	Build-in GSM 900/1800/ ,850/1900Mhz(Optional)
GPS sensitivity	-159Db
GPS frequency	L1, 1575.42 MHz
GPS Position Accuracy	5m – 25m
GSM Position Accuracy	100m – 500m
Velocity Accuracy	0.1 m/s
Time Accuracy	Synchronized to GPS time
Default datum	WGS-84
Hot start	1 sec., average
Warm start	38 sec., average
Altitude Limit	18,000 meters (60,000 feet) max.
Velocity Limit	515 meters/second (1000 knots) max.
Acceleration Limit	Less than 4g
Power connector	10~24 V DC
Average Current	<84mA when stand-by
LED	One red/green LED showing GPS and GSM status
Button	One button for SOS emergency : urgent call
Operating Temperature	20°C – 65°C
Humidity	5% to 95% Non-condensing
Dimension	56 mm × 65 mm × 23 mm

