

GPS/GSM Mini-TRACKER

MT-3000

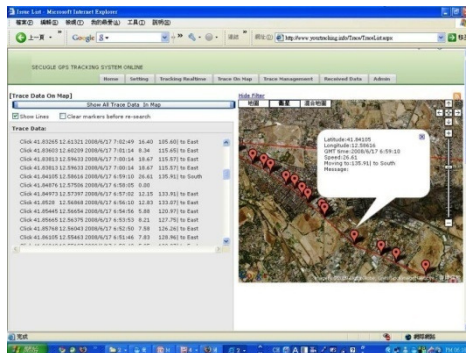


High Performance Personal Locator

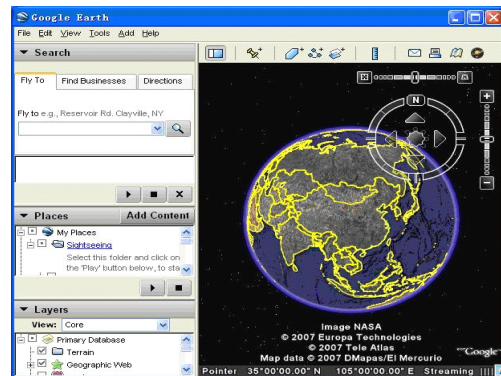
Features & Functions

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.
17. Geo-fencing to restrict movement to a defined radius.
18. No monthly service charges to be paid to the call center.

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:

GSM module	Build-in GSM 900/1800/1900Mhz
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
Voltage	Rechargeable and replaceable 850 mAh battery (3.7V),
Charging connector	DC 5V (USB port)
work time	Over 48 hours
LED	3 LEDs showing Power, GPS and GSM status, And other operation status
Button	One button for SOS emergency : urgent call
Operating Temperature	20°C — 65° C
Humidity	5% to 95% Non-condensing
Dimension	77 mm × 45 mm × 25 mm

