

## Condor FMS™ mTrac – Personal Security Devices



### Enterprise Personnel Accountability and Security



## Benefits

Global GSM Coverage – over 860 networks in 220 countries/areas of the world)

Operates via cell tower or GPS positioning allowing for extended real-time tracking without excessive battery drain.

Long battery life

2-way voice communications with predefined numbers such as a command center or police

Utilizes the same industry-leading platform as our vehicle (iTrac) and blackberry security (bTrac) devices

Flexible alerting and reporting options

Secure communications and password-protected configuration

Proactive monitors will alert you when your party arrives at a specified location

Condor mTrac is a dedicated security device that provides location tracking and panic alerts.

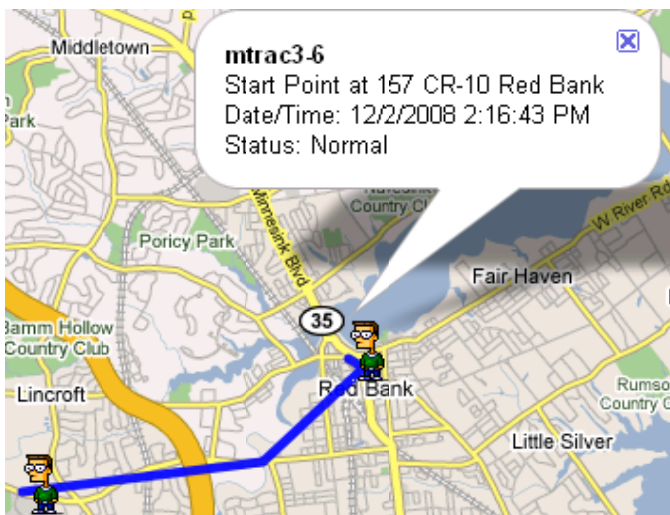
mTrac is compact and lightweight allowing for quick deployment and ease of use.

We offer hosted solutions for small deployments as well as customized enterprise configurations for larger companies. Our solution has been designed with security and scalability in mind, allowing for integration with existing security and accountability applications such as HR, Time and Attendance and Emergency Response systems.

A user-definable panic and speed dial buttons allow users to initiate an SOS call to a command center. Panic alerts are sent via email, SMS and also seen on our web-based interface.

Condor allows for users to query the status and location of devices via any email-enabled mobile device.

The mTrac is perfect for executive protection services, personnel tracking, child safety, or any other application where having insight creates peace of mind. Small and light weight, handing over an mTrac is the easiest way to have a presence when you can't physically be there.



Real-time alerts

Request status from your mobile device

Interactive maps and detailed reports



## Device Specifications

DIVISION	DETAILS
Protocol	GSM/GPRS class 10. - TI platform
Dimension (mm)	42x80x14.5 (mm)
Weight (g)	55g
Temperature	-20 °C ~ 60 °C (Operating)
Form Factor	Candy Bar Type
Display	Color STN LCD (128*96 Pixel)
Key	Jog Dial, Call, End/Power, Emergency, 0, 1, 2, 3, 4
Vibrator	Support
Operating Time	More than 100 Hours, @GPS Tracking duty : 30min (Normal Status)
Interface	Power On/Off, Emergency, Route Tracking
DATA Service	SMS and TCP/IP
Battery	Li-ion, 730mAh
GPS	-189dBw Tracking Sensitivity

## GPS Specifications

DIVISION	DETAILS
Chipset	SiRF star III, GSC3f/LP or Equivalent
Power Consumption	250mW max.
Velocity Accuracy	0.1m/s
Elevation	18,000 meter
Speed limit	515 m/s
Hot Start TTF	<10 sec (95%) @ -130dBm (4 sat fix, 9 sat search)
Cold Start TTF	<55 sec (95%) @ -130dBm (4 sat fix, 9 sat search)
Sensitivity	Cold start : -143dBm (95%) (4 sat fix, 9 sat search)
	Hot start : -160 dBm (95%) (4 sat fix, 9 sat search)
	Tracking : -160 dBm
Static Accuracy	CEP 3 meter (4 sat fix, 9 sat search)
Dynamic Accuracy	CEP 10 meter (4 sat fix, 9 sat search)