



BI ExacuTrack® combines the industry-leading BI HomeGuard® radio frequency monitoring system with GPS tracking and sophisticated online case management to provide reliable, efficient, and comprehensive offender monitoring. In addition to detecting the absence or presence of an offender at home, GPS tracking records the offender's location away from home.

You'll Know When and Where

Approximately seven out of ten offenders are not incarcerated, but reside within our neighborhoods. To maintain public safety, criminal justice professionals need efficient and reliable tools to monitor and track offenders released into the community.

BI ExacuTrack provides an enhanced monitoring system by combining the reliability of BI's radio frequency (RF) monitoring with passive GPS tracking.

Product Overview

As with radio frequency monitoring, ExacuTrack uses a radio frequency receiver (inside the base station) and transmitter to detect a client's presence or absence in the home. In addition, client movement away from home is recorded using a GPS tracking unit that is clipped to a waistband or purse. The transmitter on the client's ankle serves as an electronic tether to the tracking unit. If the two devices are separated, the tracking unit generates an alert and can be configured to sound an alarm.

The ExacuTrack unit receives signals from the U.S. Government's GPS (Global Positioning System), and uses those signals to determine its own location. Depending on agency specification, the signals determine the client's location every one-to-ten minutes, within 10 meters. When the client returns home, the tracking unit is docked in the base station. While docked, it charges its battery and uploads tracking data to the central monitoring computer using the client's home phone line. The central monitoring computer compares the location data to the client's authorized schedules and locations to detect violations.

The ExacuTrack system consists of four components:

- **The HomeGuard® 200 Transmitter** – Reliable and easy to use, the transmitter includes two internal antennas to maximize signal transmission, a 12-month field-replaceable battery, and dual tamper detection while using a non-commercial frequency.
- **The ExacuTrack Tracking Unit** – At just nine ounces and as small as a PDA, the tracking unit has a 20-hour field-replaceable battery, omnidirectional antenna, and can be clipped to a waistband or purse when away from home.
- **The ExacuTrack Base Station** – Designed for quality and consistency, the base station includes two internal antennas to maximize transmitter signal reception, a 24-hour backup battery, an in-line transformer to eliminate accidental power disconnects, and a variable leave window. While the tracking unit is docked, the base station becomes the receiver for the offender's transmitter, and the range can be set to 35, 75, or 150 feet.

Key Features

Transmitter

- Dual internal antennas
- Field-replaceable battery
- 12-month battery life
- Dual tamper detection

Tracking Unit

- Weighs only 9 ounces
- Small: 3.5" x 5" x 1.25"
- 20-hour battery life between charges
- Field-replaceable battery
- Omni-directional antenna

Base Station

- Dual internal antennas
- 24-hour backup battery
- Variable leave window
- Variable range settings

Online Monitoring

- 24x7x365 online access
- View caseloads at-a-glance
- Mapping playback of offender movement
- Multiple inclusion and exclusion zones
- Custom violation notification

- **The ExacuTrack Central Monitoring Computer System** – Accessible from any web-enabled computer 24x7x365, officers can receive alert notifications by email, pager, or mobile device, as well as manage alerts, client information, and zones via the software.

Zones to Restrict & Track Client Movement

Community corrections officers can easily track offender compliance using ExacuTrack by entering multiple zones and schedules per offender, ensuring that even the most complex geographic and curfew restrictions are managed. Zones can be any polygon shape, not just circles or squares as with less sophisticated GPS systems. This means offenders do not have to travel through exclusion zones or travel miles out of their way to avoid an exclusion zone - ensuring that even the most complex and detailed client schedules are easily accommodated.

Intuitive Monitoring Software

Designed specifically for community corrections officers, the BI TotalAccess® software platform is easy to learn and use. Client information is stored in a central, secured monitoring system and available to officers by any computer with Internet access (Internet Explorer 5.5 or higher). This allows officers to quickly and easily view their entire caseload at a glance, enroll clients, set client schedules, create inclusion and exclusion zones, customize alert notification and alert escalation procedures, and close alerts. The system also supports varying user-levels and settings for agencies and officers.

The TotalAccess software uses industry-leading mapping technologies, Bing™ Maps for Enterprise to provide visual maps for creating inclusion and exclusion zones. Bings Maps provides officers with 2-D and 3-D views of client movements in the community. Using these technologies, officers simply use the mouse to draw points on a map screen and create zones. Zones can be drawn in any shape and size, and are color coded for zone type identification.

Call 800.701.5171 today to schedule a product demo.



Scope: The design, production, installation and support of EM services and products in the Boulder, CO and Anderson, IN facilities.

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