



ExacuTrack AT is an intuitive active GPS system that enables criminal justice professionals to efficiently and reliably track offenders released into the community.

For Active Tracking of Offenders in the Community

At a time when officers are managing larger caseloads of increasingly violent offenders, including sexual predators, there is an inherent need for reliable tools that provide flexible and robust monitoring whether an individual is at home or in the community. Agencies are burdened with the task of 'doing more with less' while striving to enhance public safety. To provide effective offender supervision, officers simply need better solutions.

Product Overview

The flexible functionality of the ExacuTrack AT system combines active GPS with BI's proven radio frequency (RF) monitoring technology in one system. In the community, client movement is tracked in near real-time by the hand-held tracking unit which can be clipped to a belt or purse. These movements are restricted according to inclusion and exclusion zones set up by the officer. While the tracking unit is docked, the base station becomes a radio frequency receiver for the client's transmitter, promoting compliance to home detention schedules.

To better tailor client supervision levels, the ExacuTrack AT system can operate in one of two modes:

- *Active mode* – Tracking data is sent as often as once per minute.
- *On-Demand mode* – Tracking data is sent at user-specified intervals from 4 to 24 hours.

The ExacuTrack AT 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 AT Tracking Unit* – The hand-held tracking unit includes a belt clip attachment and records GPS data up to once per minute. A field-replaceable battery powers the unit for 16 - 20 hours and lasts for a minimum of one year of field use or 365 recharge cycles.
- *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 (5 year shelf)
- Dual tamper detection

Portable Tracking Unit

- Weighs only 12 ounces
- Size: 2" x 7" x 1.5"
- 20-hour battery life between charges
- Variable GPS acquisition and reporting
- Variable range: Low or High
- Motion sensor
- Durable Motorola i355 cell phone
- Text messaging
- One-way voice calling

Base Station

- Dual internal antennas
- 24-hour backup battery
- Variable leave window
- Variable range settings
- Non-volatile memory buffer

Online Monitoring

- Online access 24x7x365
- View caseloads at-a-glance
- Mapping playback of offender movement
- Virtual Earth satellite imagery
- Multiple inclusion and exclusion zones
- Custom violation notification



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

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- *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.

Client Communication Via Text Messaging & Voice Calling

The ExacuTrack AT system provides officers with communication tools so they may reach clients at virtually any time. Text messages can be sent to the tracking unit automatically in response to violations or on demand at the discretion of the officer. Officers can enable the unit to emit a tone when the text message is sent and these messages are displayed on the tracking unit's LED screen. Officers may also use one-way voice calling to communicate quickly and directly with clients in response to zone or curfew violations, to verify appointments, or to obtain critical or time-sensitive information. Client acknowledgement can be required for both text messages and voice calls by pressing a button on the unit's keypad.

Intuitive Monitoring Software

Designed specifically for community corrections officers, the ExacuTrack web-based case management system 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). The system enables 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 ExacuTrack software uses industry-leading mapping technologies, Microsoft® MapPoint® and Microsoft® Virtual Earth™, to provide visual maps for creating inclusion and exclusion zones. Virtual Earth provides officers with 2-D and 3-D maps of 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.