

How is Electronic Monitoring Technology Used?

- Home Detention
- Day Reporting
- Pretrial
- Direct Sentencing
- Summary/Court Probation
- Revocations
- Intensive Supervision
- Low-risk/Multiple Violators
- Specialized Caseload
- Work Release Programs
- Residential Programs



What Types of Electronic Monitoring and Home Detention Technology are Available?

Actively monitors offenders using a transmitter and receiver/dialer. The transmitter is installed on the offender's™ ankle and the receiver/dialer is attached to the offenders telephone line. The receiver/dialer reports when the offender leaves/returns, curfew violations, and equipment status to a monitoring center.

Group Monitoring

Like electronic monitoring, group monitoring tracks offenders using transmitters. The Group Monitoring Unit can be used as a mobile unit or used as a stand-alone monitoring system for multiple offenders in a single location.

Home Detention Monitor

EMS 2000i Home Monitoring Receiver Unit (HMRU) and EMS 2000-1â„¢ transmitter

The HMRU, coupled with a transmitter worn on the ankle (pictured) is for clients who have a stable living situation, with a landline and power outlet in their residence. A schedule is designed with their LCA case manager and can include work or job interviews, school, counseling, medical appointments or those related to their court case, commute time, and childcare considerations.



The Probation Officer can decide how they wish to be notified if a client has violated their home

detention schedule or has tampered with their unit or ankle transmitter -â€” via immediate page or daily fax of the previous 24 hours of activity. For Pretrial cases, LCA can provide customized reports for the Court at each court appearance.



Cellular Home Detention Unit

EMS 2000i Cellular Home Monitoring Receiver Unit (HMRU)

This advanced technology is for clients who have a stable living situation and a power outlet, but no home phone or when family members do not want to relinquish phone features. Like the regular home detention unit, a curfew is set and a schedule in place for each client and an ankle transmitter is worn. This fully integrated unit has call-in and call-out capabilities only to our monitoring center and does not function as a normal cell phone.

Global Positioning Satellite (Passive GPS Monitoring)

I-Securetrac iST-2100NC Global Positioning Satellite Personal Tracking Unit.



For clients when, for security reasons, there is a need to know their whereabouts at all times. Inclusion and exclusion zones are established to create violations if a defendant travels to an area the Probation Officer or the Court has determined the defendant must not enter. The unit acts as a regular HMRU when inside the home and placed inside the docking station. This action will generate a phone call to the monitoring center and a download occurs, reporting the participantâ€™s movements all throughout the day.



In-Home Alcohol Testing

MEMS 2000 In-Home Breath Alcohol Testing System

This is an in-home unit that randomly checks offenders for alcohol use. Generally, the MEMS system is programmed to call defendants at home 2-3x daily and an alcohol breath test is administered. At each test, a digital photo image of the defendant is taken simultaneously, which is compared with the original enrollment photograph taken under staff supervision. Similar to the Breathalyzer used by the Highway Patrol, the machine checks for the proper pressure for a deep-lung exhalation. LCA will report to the Probation officer on a daily or weekly basis, or as requested for Court hearings.