



SmartTrackerTM for Law Enforcement



Lockwood Technology has introduced a powerful, easy-to-use mobile application for the Motorola's top selling MC75 and MC9090-G that facilitates automated data capture and information management for item tracking. With the prepackaged applications, the mobile computing devices are user-ready tools right out of the box.

The SmartTracker software takes advantage of the convenience and power of state-of-the-art mobile computing devices and was designed to be user-definable and align with a department's own requirements for information collection. Using the MC75 running SmartTracker, a user can electronically record information such as barcode data, capture a digital image, and link the information, image, GPS coordinates, and note the disposition and status of items or persons. This information can be stored in the MC75 and uploaded at a later time or transferred wirelessly using either embedded Wi-Fi or Bluetooth technologies. Having multiple handheld devices deployed in the field would enable users to collect information and build real-time aggregated databases, such as might be required in the case of mass casualty events.

SmartTracker was developed to run on the Windows Mobile platform and is able to capture data and record GPS coordinates using the embedded features of the computing devices.

A mobile computing device imaged with SmartTracker stores information both in the device's memory and on a flash memory SD card. In the event of a device failure, the SD card can be removed and reinserted into another handheld device so that processing can continue uninterrupted.

The SmartTracker application is extremely flexible and designed to allow users to customize collected information appropriate to users' preferences, including defining the application itself. Whether used for general asset tracking, inventory counting, evidence tracking or patient tracking, the software enables data fields to be defined and placed on devices' data collection screens and either manually or auto-populated by the devices' reader capabilities. The data fields can be defined, saved and ported between handheld devices and adjusted as needed, with the data wirelessly transmitted back and forth between the device and backend databases.

The MC75 and MC9090-G with SmartTracker are economic and easy to use tools for robust applications in fixed and mobile environments. When bundled with SmartTracker, are ready-to-run tools for such applications as:

- Conducting perimeter/prisoner checks
- Identifying and tracking prisoners
- Tracking evidence for forensics
- Tracking evacuees
- Managing armory check outs/check-ins
- Tracking attendees at public events
- Tracking employee allocations
- Tracking vehicle assets and maintenance
- Tracking prisoner allocations for cost recovery
- Recording general inventory levels