

LAW and ORDER

CODY Mobile

Written by Kevin Gordon

Since 1979, [CODY Systems](#), located in the Philadelphia area, has been serving the public safety arena. CODY provides integrated end-to-end software systems for public safety and homeland safety and is an industry leader in the collection, analysis, protection, management and sharing of critical data. CODY's customer base covers the entire spectrum from large federal agencies to two-officer departments.

CODY Mobile™ is a complete field-reporting and computer aided dispatch (CAD) client for use in the field. Agency mobile / remote units have real-time access to the department's central database. This access is not just the ability to view and read data but also to write data over a wired or high-speed wireless connection (EV-DO, HSDPA UMTS, CDMA, etc.)

Mobile links users to CODY's desktop CODY Dispatch™ and CODY Records™ solutions. CODY Mobile™ lets officers complete, submit and print incident reports and citations while in the field. Driver's licenses can be scanned to auto-populate fields and issue electronic citations. The instant messaging center feature allows officers to communicate in real time, silently, with one another and with central dispatch. One of the key features of CODY Mobile is an amazing problem solver, self-healing technology. When using a wireless system, regardless of how good the mobile data software is, there will be areas where the wireless signal doesn't reach. Whether the unit loses the connection for a few minutes, such as when traveling under an overpass, or for longer, such as when traveling in a poorly covered section of the patrol beat, the result can be the same—loss of data. CODY views it as unacceptable for agencies to lose data due to poor or intermittent wireless coverage.

As such, CODY Mobile allows the officer to keep working even when no network signal is present. When it detects a lost signal, the "Auto-Cache Mode" kicks in and users can continue with whatever they were doing such as report writing, records updating, or issuing electronic citations. CODY Mobile continues to search in the background to locate a signal, and once the unit returns to an area of good signal, all the changes the user made while disconnected are automatically synced with the central database. There is no need to stop working due to lost signal, there is no disruption of the officer's work, and most important, there is no loss of any information.

The Berks-Lehigh Regional PD in Pennsylvania is a user of CODY Mobile. Chief of Police Mike Weiser said he is sold on Mobile. "Using CODY Mobile, our officers have immediate access to data, even if they are in areas with sketchy wireless coverage—which we all know happens a lot. If officers are in these areas, and they're trying to input new information, the system actually holds onto it and sends it up to our server the instant they hit a connected area."

The Field Reporting and Citations feature lets officers write, complete, submit and print incident reports and citations while in the field. The Silent Dispatch feature provides seamless integration with central dispatch and allows calls to be opened, commented on and cleared by the officer or the dispatcher; either way, all call information is instantly available to all users.

The Driver License and Vehicle Registration Swipe / Scan feature permits officers to scan or swipe both driver's licenses and vehicle registration, and the information is instantly "run" against the central database to determine if the vehicle or person record already exists. If it does, the system allows the user to simply click a button to use the existing record (instead of creating a duplicate). If no record exists, the system can be configured to either automatically import the record into the database or perform the import only upon user action. Other features include

Officer Safety Alerts, BOLO and Amber Alerts. CODY Mobile provides automatic, visible officer safety alerts such as active warrants, known offenders, specific health alerts, etc. This isn't just alerts for people, but for locations also. If an officer is dispatched to a factory that manufactures hazardous materials or to an address with a known offender or person with a specific health issue, the system, with both visual and audible warnings, alerts the officer. The same warnings notify the officer for BOLO and Amber Alerts.

CODY Mobile is a touch-screen enhanced system that has two color modes, day and night, for optimum viewing. Mobile can be set up so mobile units can perform NCIC and other database look-ups. It can also be configured to access data-sharing networks in the field. On demand online access to mug shots, vehicle images, crime-scene diagrams, floor plans and other full-screen images is available by simply clicking a button. The system can even be configured to support AVL/GPS systems, and GIS Pin-maps.

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