



## CLEMIS

### Mobile Data Computers (MDC)

**PROBLEM:**

Police officers are unable to communicate privately with Dispatch Center and other officers.

**SOLUTION:**

Mobile Data Computers that wirelessly transmit information that cannot be intercepted by the public.

**Our mission statement ...**

To provide state of the art computer technology and related services to criminal justice and public safety agencies . . .

*CLEMIS MDC's replaced old MDT technology in 1999.*

*There are over 1,500 units on the CLEMIS MDC System.*

*CLEMIS MDC's communicate on a wireless network, and have access to State, and Federal law enforcement databases.*

*Officers are able to communicate with Dispatch and one another while on the road via CLEMIS MDC's.*

**CLEMIS Mobile Data Computers (MDC's)** were known as Mobile Data Terminals (MDT's) in 1989 when the first private county-wide mobile data system was deployed for CLEMIS public safety agencies. At the time, there were approximately 40 agencies participating and approximately 500 units on the system. Although those devices were useful, they had limited capabilities.

In late 1999, CLEMIS upgraded the mobile data system to take full advantage of the new Cellular Digital Packet Data (CDPD) technology. New MDC's were purchased which provided a much wider range of functionality to the agencies. To date, we have deployed over 1,500 devices on the mobile network, with 86 Police and Fire agencies participating, across six counties.

CLEMIS MDC's are now communicating wirelessly with Dispatch, and are able to receive and initiate dispatch incidents and update information in CLEMIS CAD. As part of the CAD initiative, Automated Vehicle Locator (AVL) was also added to public safety vehicles so that Dispatch can see where the vehicles are at all times.

CLEMIS MDC's can communicate with State (LEIN, SOS, and CMIS) and Federal (NCIC and NLETS) law enforcement databases. The ability to access these databases helps keep our officers safe, because they are able to find out if the vehicle they are stopping is stolen, or if the individuals in the car have outstanding warrants against them. CLEMIS MDC's can also communicate with any other mobile unit on the network.

In the near future, officers will be able to run fingerprints, receive mugshot images, the State of Michigan's digital driver's license photos, and check local databases from the vehicles.