Mobile Officer Virtual Environment (MOVE) was developed for officers to use on laptops in their cars, not on a desktop in the office. MOVE was designed to put the officer’s critical software tools at their fingertips - all on one screen - working together - seamlessly.

MOVE is a software framework that integrates several software applications and peripherals. These include a driver’s license scanning device, LETS (a secure web-based search engine), an electronic citation form, an electronic crash form and ASPEN (software for federal electronic reporting of commercial vehicle violations). An incident/offense report form is the newest integration into MOVE.

GPS has been integrated so officers can capture their location and input it directly into the citation or crash form. Microsoft MapPoint is integrated and an option for those needing mapping capabilities. Information can also be exported out of eCite and ASPEN and into an officer’s daily activity log, also integrated into MOVE. The data captured with the scanner and other data such as citation or vehicle information can easily be transferred between the applications.

The data integration model used for MOVE is bus-based integration rather than typical peer-to-peer integration. The advantage of this is that it provides a single point of interface for all peripherals such as scanners and GPS devices. There is no need to manually intervene with each application and the peripherals. You only need to communicate with the “bus” rather than each individual application along the bus framework.

MOVE was developed at the Center for Advanced Public Safety (CAPS) at the University of Alabama Computer Science Department in cooperation with and/or sponsored by Alabama Department of Public Safety, Alabama Administrative Office of Courts, Alabama Criminal Justice Information Center and the Federal Motor Carrier Safety Administration.

For more information about adapting MOVE for your state, contact Rhonda Stricklin at 1-866-349-CARE or rstricklin@cs.ua.edu.