



Paragon Software International, Inc.

# CRIME

October 14, 2004


## Product Announcement

CRMMDC1.4.50

### Advanced Mobile Client 1.4.50

Paragon Software International, Inc. announces availability of C.R.I.M.E. Advanced Mobile Client release 1.4 for use with the C.R.I.M.E. system release 10.2. C.R.I.M.E. is an acronym for Crime Reporting & Incident Management Environment. C.R.I.M.E Advance Mobile Client is a licensed product from Paragon Software International, Inc. that provides end user application software for mobile operations in the squad car or other public safety vehicle.

Subject Inquiry Screen

Name:	SMITH, JAMES B. 10/12/1962		
Location:	500 DOUGLAS ROAD ANYTOWN PH#=(920) 235-5563		
Physical Description:	M W BRO BLU 5'10" 180# 41yr		
Drivers License:	G1244123G421333		
Social Security #:	469720645	Subject #: 0000001	
Actions:	Armed	Severity: Felon Arr	

Shift+F8 More...

F2 = Notes & Scars/Marks | F3 = AKAs & Previous Addresses | F5 = Contact History

Notes:

Scars & Marks:  
SCAR ON FACE, TATOO ON UPPER LEFT ARM

[BEGIN] [PREV] [NEXT] [END]

### List of Enhancements in this Release

- Expanded clearance comments on the incident clearance form from 2000 characters to 9000 characters. This will enable much larger documents to be created when clearing from an incident.

**C.R.I.M.E. Release Announcement Letter**

- Changed the TIME response viewing program, which uses web pages, to force focus to allow the Page Up and Page Down keys to move the web page up and down. This will make it so the form can be immediately scrolled without having to click or point at the web page first.
- Added “Incident Disposition Actions” codes to the incident clearance form. These can be used to quickly and easily report common actions performed by the officer at the scene. These were specifically added for handling civil process incidents, but have potential for many other uses. Below is a partial list of the codes available:

	<b>** CIVIL PROCESS ACTIONS **</b>
PC	Placed call
PCC	Placed call - left message to contact dept
PCW	Placed call - left warning message
NACL	Person not available/come back later
VP	Person's vehicle present
LW	Left warning notice
PU	Will pick up papers at head quarters
AE	Next attempt to be at employer
<b>0100</b>	<b>** GENERAL CALL ACTIONS **</b>
0102	Gone on Arrival
0103	Parties Sent on Way
0104	Processed
0105	Unable to Contact Complainant
0106	Crisis Called
0107	Community Follow up Required
0108	Community Follow up Completed
0111	Turned Over to Other Agency
0112	Indexed
0113	Discharge of Weapon
0113	OC Pepper Spray Used
0114	Impounded
0115	Party Down
0116	Child Neglect
0117	Party Found OK
0119	Bomb Squad-called in
0121	EM1 - Emotional/Mental Commitment
<b>2200</b>	<b>** BUILDING/ALARM **</b>
2204	Building Security Check
2205	Open Door/Window
2209	Owner/Agent Notified
2210	Building Secured
2211	Keyholder Contacted/Not Coming
2212	Unable to Contact Keyholder/Owner
2214	Unable to Secure Building

- Incident clearance form was expanded in size and changed to center itself on the available screen space. A scroll bar was added to accommodate the expanded size.

## C.R.I.M.E. Release Announcement Letter

- Added the click sound to buttons on the Mobile Client dashboard window when they are clicked using a mouse.
- Added the click sound to buttons on the Mobile Client menu window when they are clicked using a mouse.
- Added a feature to prevent the officer from using the “ESC” key on the dispatch messages form after receiving a message requesting a reply.
- Added a feature to check for mouse clicks and touch screen clicks to shut off the automatic “Out of Vehicle” count down timer. This is similar to what currently happens when a key is pressed. This will enable the program to shutdown the count down timer no matter what method the officer uses to view new messages and email.
- MDC Mapping program was created and nearly 100 changes made to the Mobile Client to take advantage of the mapping abilities. A button was added to the Incident dispatch form to display a map showing the incident location. The Unit status program will also send the current location and status information to the map for a live display of all monitored units.
- Corrected a problem with the Logon form where some of the code selections made at logon would be ignored. It will now send in whatever is selected.
- Many input forms have been changed to better restrict the use of letters, numbers, and special characters so only appropriate items can be entered for each field.
- Corrected several query forms where the -,+,[, and ] keys did not work.
- The diagnostic information sent to the host has been enhanced to better monitor the response time actually occurring for the officer. This is a step beyond simply monitoring the radio network throughput and radio response times.
- Unit Status window has been changed to close whenever the main Mobile Client program is closed.
- Expanded several column’s “minimum width” setting in the Unit Status window to better display certain information as the window undergoes changes. These columns auto-size and had sometimes hidden the end of some fields under certain conditions.
- Changed the exit shortcut on the Unit Status from “e” to “x”.
- Added a feature to perform a “Unit Activity Query” when the unit number is clicked on the Unit Status Window.
- Added a feature to perform an “Incident Query” when the incident number is clicked on the Unit Status window.
- The Unit Status window will now colorize the location column and the incident number column according to the warning severity level and the location history severity respectively. The severity level of warnings found for a specific address will cause the location column for the assigned unit to turn colors. The severity of past incident history will cause the incident number column for the assigned unit to turn colors. Red is the worst severity. The “Legend” menu option will display the color range. These functions are similar to what the CAD display does for dispatchers.
- The Unit Status window has been taught to restrict the maximum size of the status history data base. As it grows the operating system (Windows) become less effective at working with it. For situations where the Unit Status is to be on 24 hours a day 7 days a week, the history would have eventually filled up and caused

## C.R.I.M.E. Release Announcement Letter

the program to stop working altogether. The program will now automatically monitor and control the history data base size.

- Added option to Status Window to sort the units by the CAD sequence (vs. the current group/district/unit sequence). This makes the screen look and work more like the CAD Main Display used by dispatchers.
- Added ability to run several more TIME queries. The Vehicle Query form will now run boat, ATV, and snow mobile queries by plate or VIN and in/out of state where applicable.
- A diagnostics tool has been added for retrieving a summary of errors encountered by an MDC. The tool allows remote diagnostics of the MDC without the need for physical contact with the laptop for transferring data.
- Another diagnostics tool has been added for retrieving specific portions of a job log from an MDC. This makes it possible to verify the occurrence of any specific function in the car. All job log data for the past 30 days is retrievable. This tool also performs its function remotely from the laptop. No copying of files to USB drives is necessary to retrieve the data.
- The jurisdiction table has been added to the list of down load tables. This enables the quick and easy update and dissemination of jurisdictions changes or additions.
- Dispatch can now send the same message to multiple MDCs by using the message option on CAD.
- The message short cut line at the top of the CAD main display is capable of being used with the new MDC software now. Placing a message option ("M") next to a unit or multiple units will send the message to those units.
- The drivers license input field on the person query was moved out of the box for in-house only queries. It is now capable of querying DOT by DL both in state and out of state as well as in house files. Enter the license number in its original format as dictated by its state of origin. When performing the in house search all formatting will be stripped first. This will simplify the search of both.
- The ability to easily copy a previously sent or received message was added to the Dispatch Messages window, Mobile Messenger window, and Announcement window. Pressing Ctrl+ up arrow or Ctrl+down arrow will retrieve the next or previous message from the displayed list.
- On the logon form, the remarks field has been given a drop down list for providing defined entries. One such entry is \*BLANK which will cause the remarks to be blanked out. Any free form text will be accepted by this field and update the unit remarks area in CAD. This will be displayed on CAD and in the MDCs. If no remarks are entered no changes will be made to the remarks field in CAD.
- The Unit Status window was given a third sizing option to accommodate the larger LCD panels on laptops. The new larger size will take advantage of the larger screen of what is called an XGA screen which is 1024 x 768 pixels.
- Four more color pallet choices have been added to the system for use by personnel that are color blind. The color pallets are designed to compensate for the color deficiencies found in the four most common forms of color blindness. These four types account for 99% of all people with color perception deficiencies. They are commonly known as red or green deficient. Low red sensitivity is called protanomaly, and no red sensitivity is called protanopia. Low green sensitivity is called deuteranomaly, and no green sensitivity is called deuteranopia.
- A new check for warnings has been added to protect the officer during traffic stops and related incidents. When the officer runs a plate, or VIN vehicle search the system will check for any warnings attached to people involved with the vehicles found. This means if there is a person flagged with a warning that we

### C.R.I.M.E. Release Announcement Letter

have had contact with in the past that involved a vehicle, the system will make the connection from the vehicle to the person and deliver the attached warning. So if John Doe has a warning that says he carries a weapon under the seat, and John Doe has any kind of incident involving his vehicle with license ABC123 in the system. When an officer stops car ABC123 and runs the plate, he will get the MNI Subject Warning information attached to John Doe that says he keeps a gun under the seat. **The warning will arrive before the in house search list and will pop-up on its own like a dispatch screen.** The entire warning information screen will be delivered to the officer, so extra notes will be immediately available.

Warning Information

Reference: CNTC-SMITH, JAMES B. 000000003 Page: 01

Severity: Threat to Officer

Message: KEEPS A GUN UNDER THE SEAT

Expire Date:

Source: 213

Create Date: 10/11/2004

Changed Date: 10/11/2004

Notes:

APPROACH WITH CAUTION HAS ASSAULTED OFFICERS IN THE PAST. IS A KNOWN DRUG RUNNER.

[BEGIN] [PREV] [NEXT] [END]

To prevent a flood of duplicate warnings because the same person with a warning is listed on multiple incidents (eg. multiple traffic stops), only one warning per person will be sent. Also to prevent too many false alarms, only drivers, suspects, arrests, passengers, missing persons, occupants, and owners will be included in the search for warnings. The warning must be a threat level severity (eg. "Threat to officer" or "Threat to resident"). Medical, hazardous materials, travel advisories, and general information warnings do not apply and will not be sent.

The reference field will contain the name of the person the warning stems from, along with the incident number that linked the person to the vehicle.