



Mapping Modules Feature Comparison

Paragon Software International, Inc. mapping solutions for the CRIME system includes an unsurpassed feature set. The modules cover four separate and distinct areas of need in regard to the CRIME system: Geographic Data Base Maintenance, CAD Mapping, MDC Mapping, and GEO Reporting. The chart shows the features available when all the modules are installed, wireless 911 data is available, and GPS receivers are installed in some vehicles. Key areas for customer have been highlighted.

Feature Comparison Chart

Feature Description	CRIME	Wireless 911 Vendor	AVL Vender	Other
DISPATCHERS				
Show location of 911 land line call on map	X	X		
Show location of 911 cell call on map	X	X		
Show location of non-911 call on map	X			
Show closest units to 911 call	X			
Show closest units to non-911 call	X			
Show current location of all busy units with GPS	X		X	
Show current location of all busy units without GPS	X			
Show current location of all active units with GPS	X		X	
Show current location of all active units without GPS	X			
Show all types of busy units (police, fire, ambulance, rescue, transports, coroner, jaws, wrecker, etc.) with/without GPS	X			
Show any requested address on map	X	X	X	
Show active incident details by clicking on map	X			
Show road distance to incident for enroute units	X			
Show ETA to incident for enroute units	X			
Show nearest intersection to selected incident	X			
Show distance to nearest intersection to selected incident	X			
Wireless 911 call coordinates stored with incident	X			
Broadcast a 1020 request to appropriate officers	X			
911 call triggers automatic 1020 broadcast	X			
Dispatcher can 1020 an officer via CAD (vehicle has GPS)	X			
Dispatcher can 1020 an officer via CAD (vehicle has no GPS) (MVL)	X			
Dispatcher can manually place unit on map (vehicle has no GPS) (MVL)	X			
Show district areas and boundaries on map	X			
Show all active units and active incidents and 911 calls on same map	X			
Select units to show on map by group (eg. city, county, fire, amb, etc.)	X			
Request high location refresh rate for car (eg. car chase)	X		X	
Increase GPS refresh rate to map for enroute units	X			
Measure distances from one point to another	X			
Click on map to show address and coordinates of point on map	X		X	
Street level map of entire state (for giving directions to non-equipped units and other out of area information)	X			
Map intelligently includes appropriate details depending on zoom level	X			

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

Button to immediately zoom to home area (eg. county or city)	X			
Instantaneous zoom in and out (no waiting for map to re-appear)	X			
Map shows building numbers on streets when zoomed in	X			
OFFICERS IN CAR				
Show location of 911 land line call on map	X			
Show location of 911 cell call on map	X			
Show location of non-911 call on map	X			
Show location of all busy units with GPS	X			
Show location of all busy units without GPS	X			
Show location of all active units with GPS	X			
Show current location of all active units without GPS	X			
Show all types of busy units (police, fire, ambulance, rescue, transports, coroner, jaws, wrecker, etc.) with/without GPS	X			
Show any requested address on map	X			
Click on map to show address and coordinates of point on map	X			
Show active incident details by clicking on map	X			
Show road distance to incident for enroute units	X			
Show ETA to incident for enroute units	X			
Show nearest intersection to selected incident	X			
Show distance to nearest intersection to selected incident	X			
Show all active units and active incidents on same map	X			
Select units to show on map by group (eg. city, county, fire, amb, etc.)	X			
At push of button, self initiate an incident at current GPS location	X			
Can respond to 1020 request by clicking on map (MVL)	X			
Street level map of entire state (useful for transports)	X			
Measure distances from one point to another	X			
Map intelligently includes appropriate details depending on zoom level	X			
Button to immediately zoom to home area (eg. county or city)	X			
Map knows home area of unit	X			
Automatic high speed pursuit determination and reporting	X			
Automatic crash determination and reporting	X			
Instantaneous zoom in and out (no waiting for map to re-appear)	X			
Map shows building numbers on streets when zoomed in	X			
Map has a standard / day light color scheme mode	X			
Map has a night time color scheme mode (won't blind officer at night)	X			
Map has a high contrast color scheme mode for bright lighting conditions	X			
Increase GPS refresh rate to map for enroute units	X			
GPS refresh rate controlled by speed and distance traveled	X			
GPS data sent along with other data to improve radio efficiency	X			
GPS refresh rate controlled by timer	X			
GPS refresh rate controlled by heading/road change	X			
GPS refresh rate controlled by all these factors in cooperation with CAD	X			
OFFICERS IN CAR UPON DISPATCH TO CALL				
Zoom map to show car and incident location	X			
Show nearest intersection to incident	X			
Show distance to nearest intersection to incident	X			
Optionally rotate map to direction of car (matches what driver sees)	X			
Show road distance to incident	X			
Show ETA to incident	X			
Show next intersecting street	X			

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

Show distance to next intersecting street	X			
CHIEFS, SHERIFFS, CAPTAINS, SUPERVISORS				
Show location of 911 land line call on map	X	AC		
Show location of 911 cell call on map	X	AC		
Show location of non-911 call on map	X			
Show location of all busy units with GPS	X		AC	
Show location of all busy units without GPS	X			
Show location of all active units with GPS	X		AC	
Show current location of all active units without GPS	X			
Show all types of busy units (police, fire, ambulance, rescue, transports, coroner, jaws, wrecker, etc.) with/without GPS	X			
Show any requested address on map	X			
Click on map to show address and coordinates of point on map	X		AC	
Show active incident details by clicking on map	X			
Show road distance to incident for enroute units	X			
Show ETA to incident for enroute units	X			
Show nearest intersection to selected incident	X			
Show distance to nearest intersection to selected incident	X			
Show all active units and active incidents on same map	X			
Select units to show on map by group (eg. city, county, fire, amb, etc.)	X			
At push of button, self initiate an incident at current GPS location	X			
Can respond to 1020 request by clicking on map (MVL)	X			
Street level map of entire state (useful for transports)	X			
Measure distances from one point to another	X			
Map intelligently includes appropriate details depending on zoom level	X			
Button to immediately zoom to home area (eg. county or city)	X			
Instantaneous zoom in and out (no waiting for map to re-appear)	X			
Map shows building numbers on streets when zoomed in	X			
CRIME ANALYSIS				
Integrates directly into CRIME Query for maximum effectiveness	X			
Displays selected incidents as points on the map by address	X			
Displays incidents from cell calls using call latitude & longitude	X			
Displays selected MNI subjects as points on the map by address	X			
Map can be copied into other documents (eg. Word)	X			
Map can be printed	X			
Clicking on points reveals incident or subject details	X			
ADMINISTRATION				
Fully integrated single vendor solution from start to finish	X			
Site license, no fees to add more users	X			
One set of map data for site to maintain and manage	X			
Can maintain and synchronize CRIME Geographic data base	X			
Support includes street level map updates	X	X		
Support includes vendor maintaining CRIME Geographic data base	X			

LEGEND

“AVL” – Automatic Vehicle Location

“MVL” – Manual Vehicle Location

“AC” – Additional Cost