



VIPER CAD

Integrated Computer Aided Dispatch & MAP System

INDISPENSABLE COMMUNICATIONS

VIPER CAD™

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VIPER CAD is Positron's newest and most advanced Computer Aided Dispatch system, providing comprehensive resource and response management functionality for dispatch centers, multi-jurisdictional / multi-agency systems or large scale, regional, multi-PSAP environments. It offers unprecedented configurability and ease of use via its state-of-the-art Graphical User Interface (GUI), allowing for customizable access to a comprehensive set of CAD features. Positron offers full workflow integration for the full life cycle of the emergency event, from call taking, to dispatching, mapping, AVL, records management, and mobile communications.

VIPER CAD provides the choice to tailor the user interface such that it meets the strengths of individual users, including configurable command lines, easy to use drag and drop activity, and map-centric layout for dispatching operations. It can automatically recommend the appropriate resources based on user-defined criteria such as responder skills, availability, as well as territorial responsibility and proximity.

VIPER CAD's unique functions set it apart from other available solutions:

- Choose/combine list-based, map-driven, or command line mode of operation;
- User configurable display layouts;
- CAD workstations are configured to continue dispatch operations in the event of a database, server, or network connection failure (disconnect mode);
- Redundant communication and Enterprise fault-tolerant architecture;
- Maximized wide area network utilization;
- Integrated with other Positron products to support end-to-end 9-1-1 and dispatching operations from a single vendor;
- Supporting applications that are shared among the Positron platform such as address validation in call taking, CAD and MAP, responder warnings /premise information, faxing, email, pager access and map data.



LIST-BASED CONFIGURATION



MAP-DRIVEN CONFIGURATION



INTEGRATED VIEW

Product Highlights

Your agency, your way! The makeup of the VIPER CAD graphical user interface (GUI) is fully configurable. System settings determine which modules are available and where, by default, they are positioned within the GUI:

- Map-driven, table-driven and/or command line control;
- Free-floating modules can be dragged/ dropped anywhere on the desktop;
- Multiple command lines that can each be general entry or associated with individual responses / resources.
- Customized GUIs are stored for login.

A Picture is worth a thousand words – A Map is worth a thousand pictures!

VIPER CAD provides an integrated map viewer that provides a true intuitive interface. With the map view, users have the ability to perform various functions such as:

- Open multiple map views to track various response areas simultaneously;
- Create responses from the map;
- Drag and drop elements among modules: MAP, Grids, and Mosais to link responses and dispatch resources.

Most Cost-Effective/Efficient Platform

VIPER CAD redefines the Dispatcher's work environment and provides agencies with unprecedented value for their investment.

One Stop for All Your Needs

We offer application solutions for all workflow elements for your agency (from call taking to dispatching to mobile communications). Positron offers turn-key installation, service and maintenance programs to serve your specific needs.

Integrated Application Suite

Positron Public Safety Systems' fully-integrated suite of applications spans the entire workflow of Public Safety – from E9-1-1 emergency response to command and control.

Positron systems do more, share more and work together, right out of the box. They offer the benefits of the richest work environment available, without costly and ongoing post-deployment integration. Positron's approach is the only path to an affordable, feature rich and evolving system – with a single number to call when you need expansion or support.



INDISPENSABLE COMMUNICATIONS

Positron Public Safety Systems (PPSS), an IPC company, provides indispensable communications to both private and public safety organizations. Our ongoing commitment is to offer industry leading solutions and services to existing and next generation E9-1-1 centers. Our solutions offer the most comprehensive level of integration, reliability and conformance to evolving Next Generation E9-1-1 Standards and cover the entire center's workflow – including Call Taking, Dispatching, Records Management and Field Communications.

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