

# MAX CAD for Transportation



Zetron's next-generation Computer Aided Dispatch (CAD) and GIS solutions help transportation agencies and authorities by combining real-time incident management with location and subject data that improves operational efficiency and overall situational awareness.

Zetron's MAX CAD and MAX GIS are scalable and intuitive solutions that are designed to be easy-to-use, easy-to-administer, and built with transportation controls centers in

mind. MAX CAD includes the control room CAD, an in-vehicle or mobile CAD solution and an advanced GIS map and management suite. MAX CAD uses open-standard interfaces with RMS/JMS packages, NCIC and additional third-party applications.

When combined with the larger Zetron critical-communications dispatch portfolio, MAX CAD provides an integrated single vendor solution for the entire mission critical transportation control room. Zetron, providing customers with more flexibility to replace older systems and keep them up-to-date going forward, without the heavy upfront cost burden.

## MAX CAD

Zetron's MAX CAD application is an efficient, affordable dispatch and incident-management solution that can adapt as needs change.

### Features & Benefits

- Affordable
- Scalable to support consolidation, multi-jurisdiction and multi-agency deployments
- Role based work assignment and incident management
- Simplified GUI contributes to efficient workflow
- Local administrative control
- Advanced reporting tools
- Open-standard Records Management System (RMS) and third-party protocol integration

## MAX Mobile CAD

MAX Mobile CAD works with MAX CAD to bring full CAD and mapping functionality into a vehicle or Windows mobile device. It gives field personnel access to the same data and map files dispatchers and control room personnel are viewing, which improves the effectiveness and accuracy of communication and collaboration.

### Features & Benefits

- Easy access to incident details
- Secure mobile communications(RMS)

## MAX GIS

Zetron's Esri-based GIS includes a map viewer, optional AVL module, and map-editing and publishing applications that improve GIS file management. MAX GIS can operate as a standalone map viewer that uses ANI/ALI information to display an active incident, or it can be integrated with an active CAD incident and historical database. When the map viewer is integrated with the CAD database, it automatically maps the active CAD incident, enabling dispatchers to provide routing assistance and critical information to field personnel. The optional AVL module displays vehicle locations on the GIS map viewer. The AVL module can be integrated through an API to a Zetron MAX Dispatch console to allow map-based vehicle dispatch.

### Features & Benefits

- CAD and map integration
- AVL integration
- Enhanced routing assistance to field personnel
- Unlimited map layers
- Local, flexible administration and control

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