MAX Dispatch for Transportation

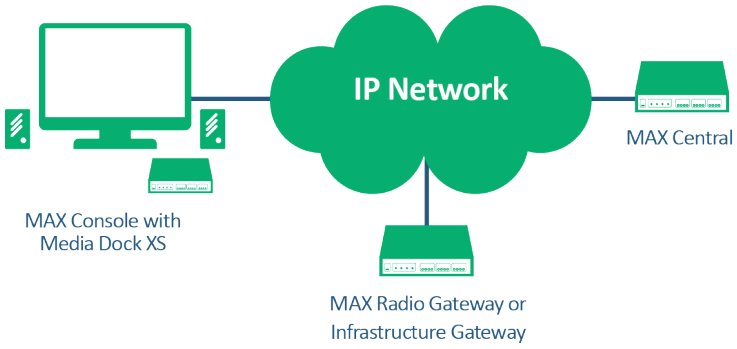
There's a lot riding on your dispatch system. That's why we've designed MAX Dispatch to be one of the most effective tools available for managing a range of transportation operations—from routine to mission-critical. It links those who need services with those who provide them. It connects the control center with staff in the field and field staff with each other. It coordinates operations that span departments, agencies, or geographic regions. And it gets your critical messages through, even when other communication modes can't.

What Is MAX Dispatch?

Zetron's IP-based MAX Dispatch integrates a full range of tools and resources into a single console system and presents them in an intuitive and streamlined graphical user interface (GUI). This gives control center personnel instant access to the information they need from a single, centralized point. MAX Dispatch can be set up to display information pertinent to an incident only when it's needed. Its IP functionality not only eliminates the need for costly leased lines, but supports mobile, remote, and geographically diverse operations.

How MAX Dispatch Works

Three basic components—the MAX Console with Media Dock, the MAX Gateway, and MAX Central—form the building blocks of each MAX Dispatch system. The size and capabilities of the center will determine how many of each of the three basic components the system will require. The flexibility and simplicity of the MAX Dispatch architecture enables it to easily scale up or down to accommodate changes as and when needed.



Why MAX Dispatch?

A streamlined UI that improves response times and efficiency.

The clean design of the MAX Dispatch user interface (UI) reduces screen clutter, operational steps, and response times. It gives dispatchers instant access to information pertinent to the task at hand. And it's easy for dispatchers to grasp—trainers report that it takes about 30 minutes to learn so training time and costs are minimal. Plus, MAX Dispatch is highly configurable, easily enabling the creation of custom screen layouts that meet the unique needs of each dispatch center.

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Redundancy you can rely on.
Because MAX Dispatch supports network redundancy for every end point, it can tolerate any single point of failure in the IP network with no loss of service. This keeps vital operations up and running, even if a fault condition occurs.

Low-cost expansion, upgrades, and maintenance.
MAX Dispatch is built to not only support current operations, but to adapt as operations change over time. Channels and consoles can easily be added to MAX Dispatch. The system hardware and software architecture also provides a simple upgrade path that keeps the technology current without the need for a large-scale system overhaul. Plus, it can be configured and maintained remotely. This keeps costs low and ensures changes and updates can be made quickly.

High interoperability.
Its compatibility with all major radio interfaces and major radio manufacturers' equipment makes MAX Dispatch one of the most interoperable systems available. This is critically important when managing events across departments or jurisdictions.

Resource sharing and backup across geo-diverse locations.
MAX Dispatch can be used with the MAX Geo-diverse Portal to link and share resources across geographically distributed locations. This maximizes the efficient use of resources, reduces costs, and allows systems at different sites to back each other up—with just the click of a mouse.

Dispatch from anywhere.
Because MAX Dispatch can be operated on a laptop or tablet, it provides flexibility to deploy remote, temporary, backup, or mobile operations quickly and securely, while still delivering all of the features, functionality, and interoperability available in the control room.

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Always ready, always on.

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