

MAX Fire Station Alerting/IP Fire Station Alerting

Comparison Chart

Zetron's MAX Fire Station Alerting (FSA) is interoperable with all existing MAX Dispatch systems once upgraded to 5.6 or newer. Some MAX Fire Station Alerting features are great enhancements for sale to current MAX Dispatch end users, e.g. Multi-Function Button Kit, aka Stacked Actions.

IP Fire Station Alerting (IP FSA) is currently available as an alternative to MAX Fire Station Alerting. Sales personnel, dealers and end users will be notified when IP Fire Station Alerting enters the end-of-life process.

The following is a comparison table of MAX Fire Station Alerting and IP Fire Station Alerting:

Feature	MAX Fire Station Alerting	IP Fire Station Alerting
CAD Integration	MAX has a CAD API.	IP Fire Station Alerting has a CAD API and 80% of users are purchasing the CAD interface.
Zone alerting capability	Aux I/O gateway defined. Multiple zone lighting control (fade-in and multiple colors are available where supported by lighting controller). Also capable of multiple audio zones.	Zone alerting capability.
Communications methods	True IP; integrated with our IP core. More reliable. Can deliver over IP and radio at the same time.	Analog with Digi board that can only deliver over IP or radio, not both at the same time.
Event and System logging	Will interface directly to a logging recorder providing both metadata and voice logging. Also integrate event recall recorder for play back from the user interface.	No audio or event logging available to the end user.
Network and hardware redundancy	Automatic failover of Centrals, Hot Standby, is built into the architecture. Dual network interface connections are available for all end points.	Cold Standby, requires that you turn off the main system first before turning on the backup. Single network interface.
Rip and run printer output	No printer serial port at the station. LED reader board displays the CAD incident location data.	The 6203 has printer serial output port.
Audio Path	Multiple audio streams. Can alert multiple stations at a time using both VoIP or radio. Offers P25 DFSI based 2-Tone paging and DTMF support.	Single audio path - can only alert one station at a time using VoIP or radio.

Feature	MAX Fire Station Alerting	IP Fire Station Alerting
Alerts with ramp-up tones	Available with an infinite number of tones generated at site in .WAV format. Provides a tone generator tool to create tones from all frequencies.	Available with 7 tones.
Integration with dispatch systems other than MAX Dispatch	Yes, both current MAX Dispatch customers and 3rd party consoles can use MAX Fire Station Alerting. Third party consoles use 4wire directly from any dispatch system into the MRG for basic PTT audio features.	IP Fire Station Alerting can bring in voice from any dispatch system. IP Fire Station Alerting has a server with a digital audio interface for this feature.
Single integrated box for the fire station for status, I/O, visual feedback and 2-way audio.	Uses MRG and a handset for audio at the station. Aux I/O is available through various accessories. Visual feedback can be provided through the use of Aux I/O, but currently there is no integrated box. Support for 20 or more apparatus per station. This will be a part of a future release. Coming Spring 2021 the large 22" LCD Touchscreen monitor console for the Fire House Command and Control.	The 6203 and 6204 boxes are available which provide Aux I/O, visual feedback of status, 2-way audio and access to the PA. Status for up to 7 apparatus per station.
User Interface	Uses the widely known and customizable MAX GUI across the Dispatch and Fire Station Alerting products.	Predefined User Interface with no capability for major customization.
Live and Pre-recorded voice announcements	Available on the console (both live and pre-recorded). Text To Speech is also an option.	Live announcements are available, pre-recorded announcements not on the IP Fire Station Alerting console.
Fully field configurable	Fully field configurable and upgradeable.	Fully field configurable.
Scripting interface allows flexible control and operations	With the press of a single button on the console Zetron's Stacked Actions GUI based utility turns repeated commonly performed tasks into preprogrammed automated sequenced alerting functions.	None.
Day-Night operations	Available as controlled by AUX I/O gateway.	Available.
Ability to send Text from Dispatch to Station	With the Text Gateway service, LED reader board displays at the fire station can receive text messages sent from either CAD via the CAD API or directly from the MAX console via the pop up Text Alert window.	None.
Aux I/O	Support for 100s of Aux I/O that can control Garage bay door, provide sensors input. Entry door controls and sensors. Power controls for kitchen appliances.	4 I/O per station.

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