

Life-saving speed during severe weather events

Viewers often turn to their local TV station for news more than any other source when severe weather strikes. With LiveWire, you're virtually always ready with flexible presentation options from a world leader in weather news. The FCC regulations that became effective November 2015, can affect your on-air presentation of severe weather events. LiveWire can also assist you in maintaining FCC compliance:

First-to-air with lifesaving speed

Now you can be on air the moment serious weather is detected thanks to LiveWire's direct integration with the National Weather Service. LiveWire automatically breaks down watch and warning data so you can be the first-to-air with county-by county radar images and detailed information. Even LiveWire's control system is built for speed, allowing meteorologists and master control operators access anywhere on your network. After all, when severe weather hits and your team is scrambling to gather the story, they may not be at the console.



Compliance assistance with FCC regulations

FCC regulations instituted a few years ago require that any severe-weather information presented visually must also be presented orally on the SAP channel. LiveWire's Text-to-Speech feature offers just that, automatically converting crawl text to audio during serious weather events. LiveWire also speaks Spanish using the Text-to-Speech feature. Furthermore, there's a custom dictionary that helps ensure that city and county names are pronounced correctly.

Designed for emergencies and everyday use

With many automated, time-saving features, LiveWire adds flexibility to your presentation while simplifying routine workflow. Quickly add a time/temperature display or a more complete "breakfast bar" display of additional weather forecast information to your newscast. Place the crawl, warning map and map text anywhere on screen and brand it with your logo or sponsorship. With LiveWire, you can customize the priorities and update the frequency and auto notification to create a more-compelling weather presentation. LiveWire is designed to be a useful daily production tool that can help provide a quicker return on your investment.

Key benefits:

- Fully automated for instant display when severe weather strikes
- Available Text-to-Speech engine
- Simulcast access anywhere on local network
- Flexible data display options
- Import or export of text and XML

Special features for speed and flexibility:

- User-selectable HD (1080i or 720p) or SD
- Crawl manually entered text, allowing your weather staff to add their own critical information
- Supports standard TIFF graphics, ensuring that the look between day-to-day weather, severe weather racking and severe weather crawls has a consistent look and feel
- Exports XML file, which can be used to create an automated crawl on your website. Anytime a crawl is created for on-air use, the same crawl can be created for your website. Create consistency between your on-air and online viewers
- General Purpose Input Output (GPIO) can trigger options increase automation by adding the ability to enable and disable the crawl via GPI, or clear output or change looks via GPI. Also can address other third-party compatible devices via GPO
- Simulcast server makes it easier to access and control the LiveWire system by allowing it to be controlled from up to three remote Microsoft Windows workstations throughout the station, such as the weather office, newsroom and Master Control. Remote access from outside the plant can be accomplished using widely available third-party software such as TeamViewer or Webex, provided VPN access is available
- Display polygon-based Warnings allowing the more-precise NWS warnings to avoid over-warning areas not under threat
- Include radar on the designated marketing area (DMA). map for a clearer view of the threat

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Produced in the United States of America
September 2019

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LiveWire makes you ready:

- Automatically generate Text-to-Speech (TTS) audio of the crawl message
- Audio embedded in HDSDI (internal key) or sent as external AES audio (external key)
- User-selectable audio channels for TTS audio, as well as pre-crawl tones
- Available PC speaker output to monitor audio playback
- .WAV file creation for playback on other devices
- User-selectable male or female voice
- Available in Spanish
- Custom dictionary for correct pronunciation of local cities and counties