



Hormann America, Inc.
The Public Warning System Specialists
www.hormannamerica.com

For EAS System Managers

AlertNet-USA

Next Generation EAS2Cap Model 3360

Hormann America makes it easy to monitor EAS activations, regardless of their source.

Next Generation EAS2Cap is one-of-a-kind device monitors EAS sources and converts the activations it receives into Common Alerting Protocol messages.

Years of transition until all Emergency Alert activation will be conducted via networked Common Alert Protocol based methods. Until then, only a portion of the alert messages can be easily monitored and managed. The EAS2CAP that inform you about all EAS activations immediately. Only with this kind of monitoring you can really be in charge of the emergency messaging in your jurisdiction.

The AlertNET EAS-to-CAP Converter is designed to connect today's Emergency Alert System to the Next Generation EAS. It provides important EAS management capabilities available in no other device.

The AlertNET EAS-to-CAP Converter

fulfills two important needs:

1. It monitors EAS sources for unexpected activations, such as when a local emergency management agency orders a local EAS activation, turning the local activation into a CAP message.
2. It provides real-time assurance that your requested EAS activations actually occur. By monitoring your EAS broadcast network, the AlertNET EAS-to-CAP Converter provides proof that your emergency message was (or wasn't) transmitted to the public. This important functions are possible from virtually any location.

The AlertNET EAS-to-CAP Converter can be placed anywhere that has access to the Internet. These remote "listening posts" can monitor EAS broadcast stations that are impossible to hear from your location. The AlertNET EAS-to-CAP Converter is like having a 24x7x365 EAS sentry on guard against unexpected, unauthorized, inappropriate or unintended EAS

activations.

How it Works

The unit connects to analog audio sources (radio receivers, etc.) to receive EAS activations.

Upon receipt of an EAS activation, whether real or a test message, the EAS-to-CAP converter

automatically turns the content of the EAS message into a CAP message. This CAP message is then sent to designated recipients using email, pager, or SMS.

The audio of the emergency message is captured and is available as a resource in the CAP message.

Easy Add-On

The unit can be placed in any remote location that has Internet connection, and monitor the radio transmissions in this area.

A single unit can monitor 2 channels.

EAS Alert Sources



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Technology Overview: Next Generation EAS CapCon

The Leading CAP Controller for EAS

Installation

Next Generation EAS CapCon can be installed on a rack shelf, and requires the following connections:

- ◇ Power: external 120/12V power supply (supplied with CapCon EAS). or connection to local 12V, 7A peak power source.
- ◇ Network connection allows the unit to poll a few CAP servers. HTTPS is used for polling. There is no need to allow externally initiated access, except for the station staff or their equipment that may need to access emergency message information stored on the unit's hard drive.
- ◇ Outputs include:
- ◇ Input includes, among the rest, a push-button box (sold separately) for activation of pre-defined scenarios.
- ◇ Additional Monitoring of performance is not required, as the CapCon reports its status every few seconds to the CAP server. If local access becomes necessary, a USB mouse, keyboard and standard monitor can be used.
- ◇ CapCon is an open system and can be activated by any approved CAP 1.1 -compliant server from any vendor.
- ◇ Compatible with new WARN and DEAS federal warning systems.

Next Generation EAS CapCon Technical Specs

- ◇ CapCon adheres to the CAP 1.1 OASIS standard
- ◇ Fully functional Pentium 4 system up to 3.2 GHz, configured to perform like an appliance rather than as a computer
- ◇ Intel 865GV/ICH 5, support for 800 MHz FSB
- ◇ On-board two network connections 10/100 LAN, USB 2, audio
- ◇ Ultra-low noise and low power consumption
- ◇ Hardware Monitor System of Processor Temperature, Voltage and Fan Speed
- ◇ 40 G 3.5" hard disk with Dual-Channel DDR 400/333/266 DIMM. 2GB Max
- ◇ 5.8" x 10" x 2.75" (W x D x H)
- ◇ Powered by 12V power supply, or alternatively a 12V local (station) power
- ◇ ACPI 1.0b Compliance and OS Direct Power Management
- ◇ Audio input (2 ports), which monitors audio received from monitored stations
- ◇ Safety: UL, CE approved
- ◇ Optional—19" rack mount unit

Please email or call us at the address below, with any questions

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