Digital Alert Systems, the innovative leader in EAS/CAP products, presents the Version 5 software for DASDEC™ and One-Net™ series of emergency messaging devices*.

Features

- Updated user interface – Improved screen presentation, more legible text, better contrast, streamlined menus
- New 64-bit operating system for improved performance, security, and reliability
- Updated web server provides numerous security remediations
- Enhanced email and notification system allowing elective notifications by person, persons, or group
- Worldwide time zone support – including half-hour offsets – for station level time zone override
- Support for all Consumer Technology Association (CTA) SAME event codes
- Optional software MPEG encoding — no hardware required on DASDEC-II /4+, One-Net SE /4+ and DASDEC-IIIs
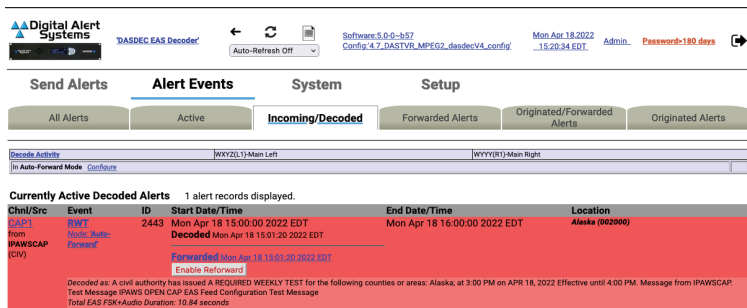- MPEG-DASH encoding supports both ISO-BMFF and CIF standards (requires license)

Digital Alert Systems ushers in an exciting new generation of software improvements with the release of Version 5 and its modern 64-bit architecture. Besides heralding a significant move to a modern operating system, Version 5 begins a new and improved presentation and operator interaction.

Version 5 significantly improves the user interface with an easier-to-follow menuing structure and much less visual "clutter." All while retaining the basic operational outline so new users are less intimidated and previous users are instantly familiar. Version 5 represents the next phase of product development, with a continuing emphasis on streamlining the user interface well into the future.

*Must meet necesary requirements as outlined in specifications on following page.

Modern user interface

Version 5 marks the beginning of a substantially improved presentation and operator interface, which aims to make the system more user-friendly and intuitive. In addition to other improvements, the software features a completely updated and streamlined user interface, reducing many multitab configurations to single pages that are more manageable, substantially reducing clutter, and creating consistency.

The display has been reimagined, condensing information in a single banner across the top and removing the background color and bounding boxes. Moreover, quick buttons are displayed as icons versus text boxes. Features like back, refresh – even the operation log – are represented by simple icons. Many buttons and fields provide descriptive text using the pointer hover-over feature, so using the mouse reveals information users want without cluttering the screen. The result is a more attractive interface for new users but still familiar to veteran users. More importantly, Version 5 is a springboard for moving to a more modern and consistent user interface and continued security improvements. Many changes are included, with more updates to follow.

Securing a solid foundation

With an ever-increasing number of cyber threats, networked equipment security is paramount. Critical communications equipment – especially something capable of disrupting transmission – is a prime target for hackers, which is why Version 5 starts with a much newer operating system. The upgraded OS creates a more secure and solid foundation for continued development and improves overall responsiveness to standard operations. In addition, it assures customers can receive security updates more efficiently, protecting the device and their overall data network.

Moving to a new OS also provides a critical foundation for future development, so only Version 5.0 users will be receiving new features or updates.

Expanded information with selective notifications

Digital Alert Systems pioneered the first modern EAS/CAP system when it released the original DASDEC in 2004, a device that shunned paper tape logging for electronic record keeping. One of the keys to e-logging was emailing various logs – information about EAS events and logins or failed logins. The nice thing about these features is that the responsible party, an entire department or the whole station, knows when an event occurs.

Well, Version 5 takes this notion of emailing to a higher level by adding highly selective notifications going beyond simple group emails by allowing selective messaging to specific users. Now, weather alerts can be relayed to the weather staff while ignoring other event types like tests. Conversely, the chief engineer gets a message when a monthly test occurs or if there is a failed login attempt.

Creating specific notification rules for each recipient is another powerful tool in the DASDEC chest, and it's only available in Version 5.

Specifications

Version 5 is installable on any DASDEC-III model. The DASDEC™-II or One-Net™ SE models must be a series /3 or greater with a 64-bit capable CPU. See the table below for more details.

Hardware Series	CPU Model Name	CPU Architecture	Version 5.0 Support?
DASDEC-I / One-Net		32-bit	NO
DASDEC-II / One-Net SE			
/1	Via Eden Processor 1200 MHz	32-bit	NO
/2	Via Eden Processor 1600 MHz	32-bit	NO
/3	Intel® Atom™ CPU D2550 @ 1.86GHz	32-bit / 64-bit	YES
/4	Intel® Celeron® J4125 CPU @ 2.00GHz	32-bit / 64-bit	YES
/5	Intel® Celeron® J4125 CPU @ 2.7GHz	32-bit / 64-bit	YES
DASDEC-III			
G3	Intel® Celeron® J4125 CPU @ 2.7GHz	32-bit / 64-bit	YES

- At minimum, the device must be running software V3.0 or greater.
- Requires V5.0 Enabling Key to activate user interface.
- The standard installation uses an active internet connection to the Digital Alert Systems secure download server.
- Optional Local Download Server Edition is available to customers wishing to install V5 within their network.

Contact either sales@digitalalertsystems.com or support@digitalalertsystems.com for more information.