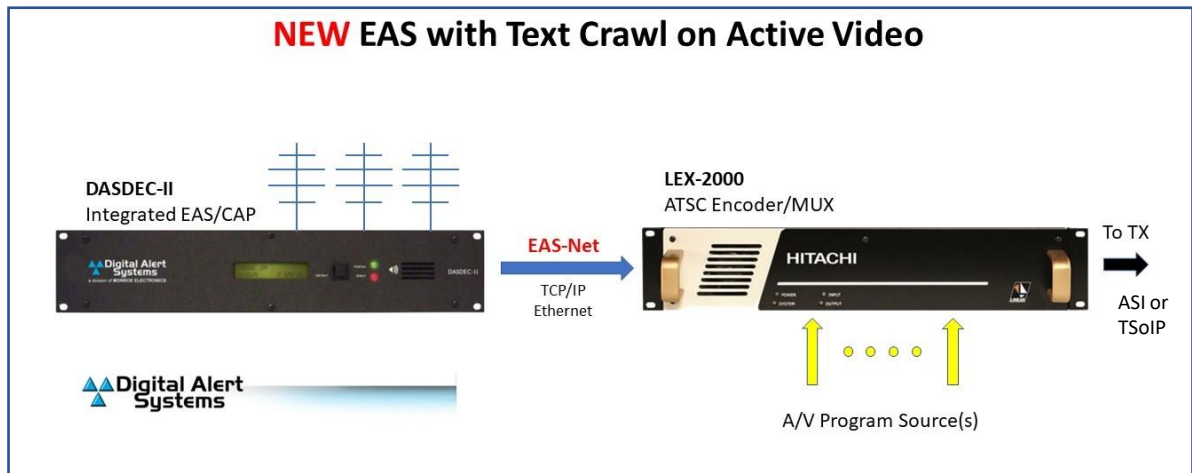# EAS Integration with LEX-2000

The LEX-2000 is a very powerful and flexible planform for ATSC 1.0 program encoding and multiplexing. Recently, the LEX has been integrated with the Digital Alert Systems DASDEC-II integrated EAS/CAP receiver and their associated EAS-Net protocol. This **NEW** feature is available as an option on new LEX encoders or as an upgrade for existing LEX platforms:

NEW EAS with Text Crawl on Active Video

LEX-UPG-EAS – Upgrade, EAS Crawl with Active Video

This **NEW** license (*LEX-UPG-EAS*) allows the LEX-2000 to have the EAS text crawl across the active video program(s). It's compatible with both SD and HD resolutions and you can select which broadcast services/programs have the crawl via the LEX-2000 user GUI.

The LEX platform also includes a built-in integrated EAS cut-over switch, providing a full slate or full screen replacement of the active video program. In this implementation, EAS is triggered by a contact closure or audio tones. EAS audio tones and EAS program sources may be provided on different signal inputs to the encoder than the main audio and video program inputs. The broadcaster can select which of their broadcast services/programs are switched over to the EAS programming when activated.

For more info: https://www.hvs-inc.com/contact

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