Digital Alert Systems and igolgi Announce Simplified Connection Between DASDEC Emergency Messaging Platform and iLux Encoders

Igolgi Encoders Now Support Digital Alert Systems' EAS-Net™ IP Software Interface

LYNDONVILLE, N.Y., and PRINCETON, N.J. — **April 10, 2023** — Digital Alert Systems, the global leader in emergency communications solutions for media providers, and igolgi, provider of innovative, flexible, and high-quality compression, encoding, and transcoding solutions for the broadcast, cable, LPTV, and PEG markets, today announced a new IP interface from Digital Alert Systems' DASDEC™ flexible emergency messaging platform to the igolgi product line. Anyone who uses igolgi iLux ATSC 1.0, iLux ATSC 3.0, and iLux XScale ATSC 1.0 encoders can now connect them to any DASDEC model with the Digital Alert Systems EAS-Net™ software interface over IP.

"With over 350 iLux ATSC encoders installed, the new EAS-Net connection will greatly simplify the EAS interface," said Jeff Zhu, iLux encoder product manager at igolgi. "Most of our users already use DASDEC, so this will be an easily installed upgrade."

igolgi encoders have been deployed with DASDEC Emergency Alert System (EAS) generators for 10 years with traditional physical interfaces. Previously there were four different ways of linking the DASDEC and igolgi products to provide an EAS interface. Each of those modes required either colocation of the equipment or additional third-party hardware to implement. Adding EAS-Net to the mix adds a new fifth mode to support hybrid virtualization ... and at a lower cost than the previous modes. This is especially important in the low-power market.

The configuration between the devices is greatly simplified because it requires only a network connection. There is no colocation requirement and no need for additional hardware or software to provide full EAS text crawl and audio through the igolgi platform. Moreover, this single interface works across all the streams in the igolgi units, eliminating the need to have one unit per stream or multiple DASDEC clients.

Using EAS-NET saves customers money by reducing equipment footprint, simplifying the design, and providing support for hybrid virtualization that further distinguishes unique forms of centralcasting and IP-based workflows. Now, with EAS-NET, igolgi can offer customers more flexibility in igolgi remote encoding or igolgi cloud encoding solutions for low- and full-power stations, and for both ATSC 1.0 and ATSC 3.0 encoding with remote DASDEC systems. And the seamless IP interface with EAS-Net means igolgi customers can take a hands-off approach to ensure all EAS warnings are displayed promptly and properly.

“EAS-Net is widely regarded as the de facto standard for linking equipment together for EAS information exchange. The alliance between Digital Alert Systems and igolgi ensures customers can use igolgi advanced encoders with the most reliable and flexible EAS system. This alliance also shows how broadcasters can use this standard around the facility and across multiple platforms for playout, automation, and direct encoder support,” said Bill Robertson, vice president of business development, Digital Alert Systems. “This level of flexibility is important because it means they can select and fit newer, higher-performance equipment, usually at a lower overall price.”

More information about Digital Alert Systems and igolgi is available at www.digitalalertsystems.com and www.igolgi.com respectively.

# # #

About igolgi
First and foremost, igolgi is an engineering and development company. Our engineering staff has years of experience in every type of compression and encoding technology, and we are experts in software control and interface. From HDTV, social media streaming, smart devices, and interface to cloud and third-party applications, igolgi provides the most innovative, flexible, and robust encoding and transcoding solutions available today.

About Digital Alert Systems
Digital Alert Systems is the leading innovator of next-generation Common Alerting Protocol (CAP) and Emergency Alert Systems (EAS) for radio and television broadcasters. In 2009, Digital Alert Systems merged with Monroe Electronics, whose EAS products are the widely accepted standard for CATV. From its headquarters in Lyndonville, New York, Digital Alert Systems provides R&D, manufacturing, sales, and customer service for all Digital Alert Systems and Monroe Electronics One-Net™ brands and maintains its hard-earned reputation for quality, reliability, and service to valued customers around the world.

More information is available at www.digitalalertsystems.com.

All trademarks appearing herein are the property of their respective owners.

Link to Word Doc: www.wallstcom.com/DigitalAlertSystems/230410-Digital_Alert_Systems-igolgi.docx

Photo Link:
www.wallstcom.com/DigitalAlertSystems/DAS3_EAS-NET_XSCALE_03152023[2].jpg
www.wallstcom.com/DigitalAlertSystems/DAS3_EAS-NET_XSCALE_03152023-V.jpg
Photo Caption: Simplified Connection Between DASDEC Emergency Messaging Platform and iLux Encoders

Digital Alert Systems Contact:
Bill Robertson
VP Business Development
+1 585 765 1155
bill.robertson@digitalalertsystems.com

Igolgi Contact:
Rich Hajdu
Principal
Media Technology Group
+1 330 962 6502
rich.hajdu@igolgi.com

Agency Contact:
Sunny Branson
Wall Street Communications
+1 801 266 0077
sunny@wallstcom.com
www.wallstcom.com