



Visit VITEC at DSEI Japan at Booth H5-452

VITEC to Present ISR Streaming Capabilities at DSEI Japan 2025 for the First Time

CHIBA, JAPAN – VITEC, a prominent leader in the Intelligence, Surveillance, and Reconnaissance (ISR) technology sector, is set to debut its advanced streaming technologies at DSEI Japan 2025, from 21-23 May 2025. This event marks VITEC's first defense trade show appearance in the region, underscoring its expanding global footprint and commitment to delivering high-performance ISR video solutions worldwide. Located at booth H5-452, VITEC will feature its ruggedized TOUGH encoder family, designed for video acquisition in challenging environments, as well as its MGW Diamond-H, a 4K and Dual-Channel SD/HD HDMI Encoder. Additionally, EZ TV ISR, VITEC's video content management solution engineered for rapid deployment in the field, will also be demonstrated.

"We've been carefully monitoring the progress of DSEI Japan as well as the Indo-Pacific market overall, and it's an exciting time to exhibit our latest technologies in the region at this growing show," states Jamie Hind, APAC Regional Director at VITEC. "VITEC is dedicated to providing dependable, secure, high-performance ISR video streaming solutions designed for the most demanding military settings. We look forward to meeting partners and attendees at the event to showcase how our rugged encoders withstand challenging conditions and deliver superior video quality at low bitrates."

At DSEI Japan, VITEC will showcase the MGW Diamond-H, available for streaming Intelligence, Surveillance, and Reconnaissance (ISR) video feeds over RF or satellite links enabling real-time situational awareness and allowing tactical decision-making. MGW Diamond-H also offers screen sharing capabilities to facilitate seamless collaboration and coordination within teams, resulting in mission-critical information being shared instantly. Stream protection technologies like Zixi™, SRT, RIST, and Pro-MPEG ensure secure and reliable data transmission, preserving operational integrity. Furthermore, Power over Ethernet (PoE) services streamlines deployment by giving both power and data over a single Ethernet cable, resulting in a reduction of the need for additional power sources and making it ideal for rapid, adaptable installation in dynamic field environments.

Additionally, the VITEC booth will feature the MGW Pico+ TOUGH, a compact and energy-efficient video encoder for use in both unmanned and manned vehicles across land, sea, or air. It includes a compact, airborne and marine certified enclosure, designed to operate in all environmental conditions. Weighing less than 400 grams, the encoder maintains superior video quality at low bitrates, provides overlay capabilities for timestamping and camera identification, and can adjust its bitrate according to available bandwidth.

The MGW Diamond TOUGH, part of the TOUGH family, is a quad-channel encoder for HEVC and H.264 HD/SD. It delivers multi-channel low latency streaming with High Dynamic Range (HDR), ensuring exceptional video contrast and brightness. The HEVC (H.265) compression decreases network bandwidth usage by up to 50% compared to H.264



standards. It is ideal for ground vehicle missions dedicated to ISR as it allows IP streaming within the vehicle as well as streaming to command & control thanks to HEVC.

Completing VITEC's portfolio is the EZ TV ISR, a fully integrated tactical IPTV system. Users can process, archive, index, manage, and share tactical video and metadata. Its secure and dependable architecture satisfies information assurance and cybersecurity requirements, facilitating the swift exploitation and processing of both live and recorded video assets.

EZ TV ISR can be rapidly deployed in various locations to function as the main interface for managing live and tactical video feeds.

Visit VITEC at booth H5-452 at DSEI Japan 2025 to learn more. VITEC's full line of products is available at www.vitec.com

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About VITEC

VITEC is a leading, worldwide end-to-end video streaming solutions provider for broadcast, military and government, corporate, sports and entertainment venues. Combining broadcasting with live streaming capabilities, VITEC's H.265 (HEVC) and H.264 offering is the most extensive in the market with encoding and decoding appliances, IPTV solutions for desktops and mobile devices, and PCI cards with SDK for integration projects. VITEC's intuitive digital video solutions can be tailored to each customer's unique market needs, delivering easy-to-use technology that ensures high-quality, low-latency HD video, capturing live and recorded events for seamless distribution in a multitude of formats anytime, anywhere, to any device.

Since 1988, VITEC has been a pioneer in the design and manufacture of hardware and software for video encoding, decoding, transcoding, recording, conversion, archiving, and streaming over IP. In keeping with the company's tradition of innovation, VITEC is the first company to bring bandwidth-efficient HEVC compression technology into the field with portable streaming appliances.