



Evertz Connected 2020: Fall Edition Has Arrived with In-Depth Look at Latest Innovations

In unprecedented times, Evertz's revolutionary operations, live video production tools, and censorship tools are helping broadcasters meet today's challenges, while keeping operators socially distanced

Burlington, Canada — September 14, 2020 – The global pandemic has presented broadcasters with many challenges this year, from a pause of live programming and sporting events, to discovering safe and socially-distanced ways of delivering content.

In tandem with today's launch of [Evertz Connected 2020: Fall Edition](#), Evertz is introducing several new Live Video Production tools developed this year to assist broadcasters in addressing the current challenges affecting the industry and workflows.

VUE-ANYWHERE

It has become clear that the remote operations of broadcast plants are not easy. *VUE-ANYWHERE* - the latest intuitive and contextual operations control interface added to the *VUE* family of software defined control panels - simplifies control of broadcast infrastructure by bringing the control room to the user located anywhere in the world.

VUE-ANYWHERE can be accessed from any desktop or mobile web-browser to accomplish tasks (Playout, Head End Services, Transmission, Production, Router Control, Content Origination, and more) that were previously spread to many people over many different control surfaces. *VUE-ANYWHERE* brings different control and monitoring elements, including router control, video/audio processing controls, multiviewers, and video/audio feeds together in a single operational interface. *VUE-ANYWHERE* is easy to setup over LAN or WAN connections, and can be hosted on an on-premise server or on public cloud.

VUE-ANYWHERE provides real-time user experience with ultra-low latency and bandwidth connection to the facility, which means broadcasters can continue to stay on-air and in production - all while monitoring key aspects of production.

DC-ANYWHERE

Travel restrictions as a result of the ongoing pandemic have also put additional strain on the ability to bring production staff on-site. To combat this, the *DreamCatcher™* platform has introduced *DC-ANYWHERE*.

The IP-Based design and flexibility of the *DreamCatcher™* platform has allowed Evertz developers to add functionality for existing customers. The *DC-ANYWHERE* functionality is a testament to this. Using existing *DreamCatcher™* operator nodes, the *DreamCatcher™* platform can extend to the operator surface to any device locally, with the use of any web browser. With Evertz's existing *DC-MEDIA-SUITE* nodes, the operator surface can be extended to any device anywhere.

Whether the need is to disperse production staff to other areas of a facility or to allow production staff to access their system remotely, *DC-ANYWHERE* software provides a low latency, low bandwidth ability to extend operator surfaces to any end point on the LAN or WAN network. *DC-ANYWHERE* is a revolutionary software application that works with existing *DreamCatcher™* clusters providing new and old customers with an ability to socially distance their production staff, while maintaining an identical operator experience to locally operated *DreamCatcher™* interfaces.

DC-ANYWHERE extends the intuitive *DreamCatcher™* interface with a software application designed for the rigors of the live production world. A built-in Voice over IP technology that can be connected to on-premise IP based intercom systems simplifying another aspect of disperse live productions. The culmination of these tools provides our customers with a simple robust option for the new world of live production.

DreamCatcher™ BRAVO

[DreamCatcher™ BRAVO](#) is another progressive addition to the *DreamCatcher™* Production Suite. *BRAVO* unifies multiple *DreamCatcher™* applications, making it a highly adaptable and collaborative live production platform.

BRAVO is the perfect tool for scaled down productions with fewer operators. *BRAVO* consolidates all necessary broadcast production tools into an innovative platform, which allows skeleton crews of one or two people to produce high-quality live content at a lower cost.

Leveraging *VUE* technology, *BRAVO*'s flexible user interface presents operators the controls and features needed for any production. *BRAVO*'s intuitive interface and easy to use touchscreen control allows the storytelling to take priority, with the rest of the production tools literally at your fingertips.

BRAVO's innovative platform is ideal for entertainment, gaming and sports productions.

EQX-UHD & 12G-SDI modules

The [EQX](#) family of compact Enterprise Class routers continues to prove that production quality is no longer mutually exclusive with the scale of production. The modular *EQX* design, redundancy concepts, support for full 4K and UHD 12G-SDI single-wire, and many I/O options make the router's traditional frame sizes (10RU, 16RU, 26RU) a perfect solution for any mid-sized UHD/4K application where space is a concern - including mobile production, mobile flight packs, and network and local broadcasts.

For live productions that require stringent social and physical distancing, Evertz' *MAGNUM* control and orchestration platform allows operators and switchers to connect to *EQX* routers via virtual and traditional router control panels, as well a *VUE* touch panels and *VUE-ANYWHERE*.

Further flexibility can be realized with the *EQX-IP18AD* and *EQX-OP18AE* – *EQX*'s next generation of Input and Output UHD capable modules - supporting single-wire 12G-SDI and Video Over IP connection to Evertz and COTS IP cores using industry standards (ST 2110, and more). Both 18-port cards provide audio de-embedders and license keys to enable IP gateway functionality for 25/100GbE, 18x independent frame sync paths, UHD and other additional processing capabilities. *EQX-IP18AD* and *EQX-OP18AE* are also JPEG XS ready and can be leveraged for live production and future Cloud applications.

EQX supports many existing I/O, gateway and processing modules to meet any production need.

ProGuard

When a game is on the line and emotions are running high, athletes have been known to say things broadcasters would not want at-home viewers to hear. Sports may have returned, but fans have not, and without the benefit of white noise from fans inside stadiums, the chance of profanity being picked up by broadcast microphones has intensified.

Evertz *ProGuard* enables broadcasts to protect their live telecasts from offensive video or audio content. With *ProGuard*, broadcasters of live content can guard against unexpected or unwanted events (nudity, offensive images/language or technical issues) going to air by providing up to 30 seconds of delay for UHD or 1080p formats. This flexible delay allows operators to correct the offensive material to meet regulations and maintain program continuity.

ProGuard has intuitive user controls (based on Evertz *VUE*) that also include a multi-viewer to monitoring incoming and safe feeds and outgoing clean or dirty feeds.

ProGuard is built upon technology created by the team that originated profanity delay systems and has been used by major broadcasters. *ProGuard* is a platform designed for any format and interface type to guard your live broadcasts for now and the future.

Evertz Connected 2020: Fall Edition

Visit [Evertz Connected 2020: Fall Edition](#) to learn more about these products and Evertz's entire roster of industry-leading broadcast, telecommunications, and new-media solutions.

Evertz Connected 2020: Fall Edition runs from Sept. 14 until Oct. 30, and will include virtual demos, product videos, detailed breakdowns of industry challenges, live webinars, and more. Register now at connected.evertz.com/

Subscribe and follow Evertz on [LinkedIn](#), [Twitter](#), [Instagram](#), [Facebook](#), and [YouTube](#) for the latest product launches and announcements.

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About Evertz Technologies Ltd.

Evertz Technologies Limited (TSX:ET) designs, manufactures and markets video and audio infrastructure solutions for the television, telecommunications and new-media industries. The Company's solutions are used by content creators, broadcasters, specialty channels and television service providers to support their increasingly complex multi-channel digital, high & ultra-high definition television ("HDTV" & "UHD") and next generation high bandwidth low latency IP network environments and by telecommunications and new-media companies. Evertz products allow customers to generate additional revenue while reducing costs through efficient signal routing, distribution, monitoring and management of content, as well as the automation and orchestration of more streamlined and agile workflow processes on-premise and in the "Cloud". For more information, please visit www.evertz.com