



Evertz Multiviewer & Monitoring Technology Audit Program

Evertz has created a program that allows our customers to take stock of their current technology resources and provide options to meet their long term business objectives. Evertz will work with you and your team to develop a cost-effective plan to refresh multiviewer systems which will cover today's needs as well as future-proof their multiviewer system requirements, whether it be UHD, HDR or transitioning to IP.

Evertz Multiviewer & Monitoring Technology Audit Program enables our customers to capture their current technology resources used for multiviewing and monitoring within broadcast facilities or OB applications. The audit program includes a full day on-site visit to perform an audit of the existing technology hardware and software assets. The audit will collect system information (but not limited to):

- *Catalog full list of audited hardware and software assets*
- *Configuration files for hardware and software assets*
- *Collect presets (layouts) and configuration including alarms, UMD/Tally settings*
- *Collect output resolution, multiviewer head connection to displays*
- *Third party integration if any UMD/Tally, SNMP, GPI/GPO, Timers*
- *Current firmware and software version for the assets*
- *Log files and status reports from each type of assets*



Once the information has been collected, Evertz will systematically review the data and assess the existing system. The audit team will provide the following information in a detailed report:

- *High-risk or critical, EOL (end of life) [Cannot be manufactured]*
- *Maintenance and upgrade options for additional features or bug fixes*
- *Potential replacements with new technology*

Evertz will review the report with customers and identify the best path forward that meets their long term business needs.

Take Advantage of Multiviewer & Monitoring Audit Program

The Evertz team will review the software and firmware information collected and recommend if an upgrade is required for any bug fixies, features available in new firmware or configuration changes, which could optimize the functionality of the system.

Customers looking to modernize and/or future-proof their multiviewer and monitoring system for 12G, IP, UHD or HDR support can benefit from our next generation ev670-x30-HW hardware platform. This next generation multiviewer and monitoring platform allows upgrades to 12G or IP ST 2110-20, ST 2110-22 or ST 2022-6. Additionally, it can be a hybrid solution to allow SDI and ST 2110 using gateway + multiviewer functionality.

Protect
Investment



Multiviewer Platforms that Meet Future Needs

Evertz' ev670-X30-HW-V2 is an FPGA-accelerated compute blade, which supports 12G/3G/HD and SD-SDI, and IP interfaces. The ev670-X30-HW-V2 provides a number of different licensed and configurable applications (apps) for SDI, ST 2110-20, ST 2210-22, ST 2022-6 or Gateway.

The ev670-x30-HW-V2 platform also provides some advance functionality like up to three dynamic UMD, four dynamic Tally, regional freeze and black detection, SCTE104 triggers, CC, subtitle, OP47 decode and monitoring, AFD data and many more. ev670-x30-HW-V2 is hosted by MAGNUM, which allows multiviewers to be accessed from anywhere on the network. ev670-x30-HW-V2 is also tightly integrated with Evertz' VUE platform, which allows control and monitoring of the entire system from anywhere with standard web interface. ev670-x30-HW-V2 is tightly integrated with both VistaLINK for alarming and reporting signal faults and the inSITE system for real time data analytics of the system.



ev670-X30-HW-V2

Licensable Applications (Apps)

evVIP-APP-SDI

- Supports up to 32 x 12G SDI inputs and up to 4 x 1080p or 2 x UHD SDI outputs
- Full audio, video, and ancillary monitoring
- Easily upgrade for future ST 2110 applications

evVIP-APP-JPEG-XS-SDI

- Supports up to 16 x JPEG XS over SDI input signals and up to 4 x 1080p or 2 x UHD outputs over SDI
- Optional advanced monitoring or standard monitoring

evVIP-APP-100G-ST2110

- Supports up to 64 x 3G or up to 16 x UHD ST 2110 input signals and up to 8 x 1080p or 2 x UHD outputs over ST 2110 or optional SDI outputs
- Optional advanced monitoring with up to 32 x 3G inputs and standard monitoring with up to 64 x 3G inputs

evVIP-APP-100G-ST2022-6

- Supports up to 64 x 3G ST 2022-6 input signals and up to 8 x 1080p outputs over ST 2022-6 and optional SDI outputs
- Optional advanced monitoring with up to 32 x 3G inputs and standard monitoring with up to 64 x 3G inputs

evIPG-12G

- IP Media Gateway (IPG) app supports high density ST 2110 encapsulation and de-encapsulation up to 16 x 16 12G-SDI or 32 x 32 3G-SDI



Learn more about our multiviewer options at evertz.com/applications/multiviewers/ or contact your local sales representative at sales@evertz.com