

NAB 2008

Evertz will be in the North Hall again - N1602.

The Dealer and SI meeting is the same time as last year, *but the venue has changed*. This year the meeting will be in the Las Vegas Hilton, next to the convention center.

Sunday April 13
1:00pm to 3:00pm
Las Vegas Hilton
Ballroom E

NEW PRODUCTS

Multi-Screen Monitoring

You will have to wait until NAB for full details, but Evertz is now ready to launch the following new multi-viewer products:

- 7767VIP-A
- 7767VIP-A-Duo
- 7767VIP-X
- 3000MVP-X

It's hard to improve upon what has become the world's benchmark for multi-viewers but, in parallel with the development of the above new products, Evertz has also upgraded the standard MVP by introducing the 3001 series of input cards, support for more input signal types and a new set of output cards. Unlike most of our competitors who have had to abandon earlier designs, Evertz cards are backwards compatible with even the earliest MVP frames. Even more important is the software and here again, Evertz has retained their familiar and user-friendly *Maestro* software, just adding more features and embellishments *at no charge to new and old customers alike*. It's easy for us to control the design, manufacturing and consistency of hardware and software, when our main R&D department and all manufacturing facilities, are within ONE square km.

Routers

Evertz and Quartz have lots to talk about in routers and in router/multi-viewer packages. At NAB, Evertz will show a full line of routers from 4x1 to 576x576 and from analogue audio to 3Gbs digital video. Multi-viewers can now be packaged together with EQX or Xenon routers, offering cost savings for equipment and the installation.

Master Control

Quartz Master Control switchers enjoy an excellent reputation for features and reliability. Since Evertz acquired Quartz, the QMC2 has evolved into the world's most fully featured Master Control Switcher. As other competing switchers continue to be plagued by problems, knowledgeable chief engineers are switching to Evertz. "We have seen many big name switchers lying idle awaiting some future software release, to breath some life into them before they become obsolete". In the meantime there are hundreds of QMC2s successfully in service around the world

Sales continue to increase for the Evertz Mini-Master Control Switcher package too. Both the QMC2 and the Evertz Mini Master can use the new QMC-DCP control panel, shown below.



QMC-DCP



QMC2



PKG9625SW

RF Products

With RF routers, DAs, fiber transmitters, LNB power devices, etc, Evertz is firmly in the RF business.

The 2408LT is that miniature outdoor 'L' band transmitter with SmartMON technology (in-band signaling to the receiver end, providing power level and LNB statistics to *VistaLINK* via the fiber receiver). Note the white colour to help keep it cool in the sun.



Power for up to 8 LNBs can be supplied from the 2400PSU-8 outdoor unit.

Evertz already has 64x64 and 16x16 RF routers for 'L' band and 'IF'. This NAB we will be showing our new 8x1 and 16x1 RF routers on 7700 series cards. These products are broadband all the way from DC up to 3Gbps, so you can put almost anything through them. You can see these new routers on our web site at:

<http://www.evertz.com/products/7703R-RF>

Shortly after we introduced our CATV over fiber cards in the 7700 series, we ran into a parts supply problem! The cards have since been redesigned and re-launched as the 7707CATVTA (transmitter) and 7707CATVRA (receiver). These cards transport analogue signals in the 50-850MHz band.

<http://www.evertz.com/products/7707CATVTA>

MPEG and IPTV

This year you will see many advances in ASI to IP converters, transport stream monitors, ASI clean switch technology, MPEG decoders and new devices for Video On Demand applications.

The 7780R2x1-ASI-CS is a clean switch for MPEG2 feeds. Here's what one of our customer wrote: "When I looked at *VistaLINK*, I could see that the clean switch had already switched from Input 1 to our backup ATM network on Input 2. The switch from main to backup was instantaneous and caused no noticeable on-air disruption".

<http://www.evertz.com/products/7780R2x1-ASI-CS>

Terminal Equipment

While others keep introducing new frame types, the original Evertz 7700 series frame is still the only housing you need for a host of new products being introduced this year. In addition to the new 7700 series routers for video and RF, Evertz has new converters, fiber optic cards, 3Gbps DAs and MPEG cards, all of which can happily co-exist with all the earlier 7700 series cards.

At NAB, look out for new up-converters with built-in keyers and special purpose video DAs with support for streaming video. Also more products which support thumbnail monitoring. Most 7700 series cards are *VistaLINK* enabled and this is becoming a major selling point, especially as *VistaLINK* with VLPRO-PLUS is becoming a standard Network Management System with broadcasters and IPTV suppliers. No one wants to waste time tracking down problems any more.

Fiber Optics

Evertz continues to innovate and at NAB you can expect further developments in the integration of different signal types onto one fiber. Outside the broadcast business, we have been developing integrated solutions for the security applications, by combining analogue video with Ethernet for control of cameras, pan and tilt and lenses. We can also address VoIP applications in a similar way.

Evertz is already a natural match for SNMP centric Telco companies and we are now providing more connectivity with telco standards such as STM-16 and even higher bit rates. It is only natural that we step up to the plate and offer replacement solutions for some of the larger, clunky and outdated fiber optic devices still in use with many telephone companies worldwide.

New rear panel option for 350FR frame



Fold down rear plate with audio XLR connectors. Perfect for audio over fiber and many different types of 7700 series audio cards.