

Satellite Return 2

Live Feed 3

Live Feed 4

Satellite Feed 3

Satellite Feed 4

Tape Backup 1

Tape Backup 2

Satellite Feed

evertz

THE COMPLETE SOLUTION PROVIDER



- Monitoring & Control
- Compressed DTV Products
- Closed Captioning / AES
- Master Control & Branding
- Management Software

- Distribution & Conversion
- Production / Post-Production
- L-Band & RF Products
- Routing Systems
- Fiber Optics

- Digital Signage
- Multiviewers
- Time Code
- Processors

NEW AT EVERTZ 2010

NEW

JPEG2000
H.264

MPEG-2

NEW

3080DEC4-H264HD
3080DEC4-MP2HD
3080DEC8-H264SD
3080DEC8-MP2SD
7880DEC-J2K-IPASI
7880DEC-H264HD+42210B
7881DEC2-MP2

NEW

7880MUX-8ASI-IP
7780DM4-LB+IP

NEW

Magnum
CP-2232E
CP-2116E-H
CP-2116E
EQX-IP16CD-2TDM
EQX-OP16CE-2TDM
EQX-IP16AD-3G-2TDM
EQX-OP16AE-3G-2TDM
EQXE-IP6ASI-MP2HD
EMR
EMR-IP96-AES
EMR-OP96-AES
EMR-IP48-AA
EMR-OP48-AA
EMR-IP96-LTC
EMR-OP96-LTC
EMR-PR48
EMR-ADMX-16x16
EQT-1604-H
EQT-1616-H
EQT-1616-3G

NEW

7807LT-2
7807LR-2
2307LR
7703PA-2
SRF1-2-1x16
SRF3-8-1x16
PKGXR-16x16

NEW

3000MVP-DEC8-MP2HD-OV IP Decoding/Monitoring - up to 8 MPEG-2 HD/SD decodes
3000MVP-DEC8-H264HD-OV IP Decoding/Monitoring - up to 8 H.264 HD/SD decodes

PKG-MVIP-IP IP based Multi-Viewer with 32 MPEG-2/H.264 HD/SD Decoders
VIPA18-DUO-HS-DIN 18 input auto-sensing compact multi-image display processor
VIPA24-DUO-HS-DIN 24 input auto-sensing compact multi-image display processor

New VIPA & VIPX Options:

+DL Dual LINK output
+CSX Captions
+3D 3D inputs and 3D output support

NEW

3025EMC-3G
overture RT™
overture RT™ Playout
PKG7880CMP+3D

DTV Encoders

Modular JPEG2000 3G/HD/SD Encoder
1RU H.264 HD/SD 4:2:0 8-bit Encoder
1RU H.264 HD/SD 4:2:2 8/10-bit Encoder
Modular MPEG-2 SD 4:2:0 8-bit Encoder
Modular MPEG-2 HD/SD 4:2:0/4:2:2 8-bit Encoder

DTV Decoders

High Density MPEG-2 H.264 SD/HD Module Decoder
High Density MPEG-2 SD/HD Module Decoder
High Density MPEG-2 H.264 SD Module Decoder
High Density MPEG-2 SD Module Decoder
HD/SD JPEG2000 Decoder with optional 3G support
HD/SD H.264 Decoder (4:2:2 10-bit)
Dual SD/HD MPEG-2 Decoder

DTV Processing

MPEG-2 Remultiplexer with IP support
DVB-S2 Quad Demodulator with Quad L-Band Input (with optional MPEG over IP outputs)

Routers

Magnum Unified Control
Remote control panel
System control panel, one touchscreen LCD & 16 LCD buttons
2RU Full width control panel
16 Composite decoder/analog video inputs to SDI
16 SDI outputs to composite encoder/analog video
16 3G/HD/SD Inputs with audio de-embedding to TDM
16 3G/HD/SD Outputs with audio embedding from TDM
6 Input MPEG-2 HD ASI decoder (six decoders)
High Density Modular Audio Router
96 AES inputs with TDM outputs
96 AES outputs with TDM inputs
48 Analog stereo inputs with TDM outputs
48 Analog stereo outputs with TDM inputs
96 LTC inputs with TDM outputs
96 LTC outputs with TDM inputs
48 Ports with 4 TDM inputs and 4 TDM outputs
16 TDM inputs and 16 TDM outputs
16x4 SD/HD Front Accessible Router
16x16 SD/HD Front Accessible Router
16x4 SD/HD/3G Front Accessible Router

RF Products

Dual wideband RF Fiber Transmitter, SmartMON™, VistaLINK®
Dual wideband RF Fiber Receiver, SmartMON™, VistaLINK®
Miniature L-Band Fiber Receivers XRF Series routers
Dual channel RF power amplifier
2 Channel 1x16RF Splitter/Combiner
8 Channel 1x16RF Splitter/Combiner
24 to 128 High Isolation Switch

Multi-Viewers

Master Control & Filebased Playout

3G/HD/SD Master Control with Channel Branding
overture™ Real Time Media Graphics
Channel in a Box
Solid state clip server with dual program outputs

NEW

IRM
160RM
Magnum

NEW

7832SVP-3G
7867VIPA-DUO-3G+3D
7851TG2-3G
7812UDXD-3G+3D
3025EMC-3G+3D
7800ITM-3D
7800IDA2Q-3G+3D
2430SDP-3G
5601MSC
7880DEC-J2K-IPASI
7880ENC-J2K-IPASI
7881DEC2-MP2+3D
7880ENC-MP2HD-1
PKG7880CMP+3D

NEW

5601MSC
5601ACO2

NEW

7790AESD-8
7790AESM-8
7790OC3-4
7790T1-8
7790VD-4-HS
7790VM-4-HS
7795ALB-10GE
7795ALB-OC192

NEW

7851TG2-3G
7800IDA2Q-3G+IT
7847FSE-3G
5601MSC
HD2020-3G

NEW

3405R-2R
3405OO-DA4
2408DV2T-A2KM-USB
2408DV2R-A2KM-USB
3405CWDM

NEW

HD2014
HD2012
HD2011

NEW

3480DEC18-MP2SD-ASI18A High Density Decoder with 18 ASI Inputs
7721DD4-HD HD/SD-SDI Quad Serial Data De-embedder
7721DE4-HD HD/SD-SDI Quad Serial Data Embedder
7746FSE-GPI-HD HD/SD-SDI Frame Synchronizer with GPI
7847FS-EAES8-3G+IP 3G/HD/SD Advanced Frame Synchronizer with External Audio
7880DEC-H264HD H.264 HD Decoder
7880DEC-MP2HD-2 Dual HD MPEG-2 Decoder
7881DEC2-MP2 Dual SD/HD MPEG-2 Decoder

NEW

7700DA4-SLKE-HD HD/SD-SDI MPEG-2 Encoder
7700DA4-SLKE-MP2SD HD/SD-SDI MPEG-2 Encoder
7800DA4-SLKE-H264SD SD-SDI H.264/AVC Encoder
overture RT™ Edge Digital Signage

NMS Monitoring & Control

Intelligent Resource Management
Remote Monitoring Solution
Magnum Unified Control

3D Products

3D Stereoscopic Video Processor
3D Multi-Image Display
3D Advanced Dual Test Signal Generator
3G/HD Up/Cross/Down Conversion with 3D display processing
3G/HD/SD Master Control with Channel Branding with 3D support
3D IntelliTrak™ and Match
Dual Link to 3G Converter
3G Miniature Stereoscopic Display Processor
Master SPG/Master Clock System
HD/SD JPEG2000 Decoder with optional 3G support
HD/SD JPEG2000 Encoder with optional 3G support
Dual SD/HD MPEG-2 Decoder
MPEG2-HD/SD Encoder
Solid state clip server with dual program outputs

Master Clock & Sync Generation

Master SPG/Master Clock System
Automatic Changeover

ATP (Network Transport Processor)

8 Channel AES Audio access demux module
8 Channel AES Audio A-Link access mux module
4x OC3/SMA A-Link access module
8 Port T1/E1 access module for 3700ATP
Quad SD/Dual HD A-Link demux module
Quad SD/Dual HD A-Link mux module
Gigabit ethernet trunk interface module
SONET/SDH OC-192/STM-64 Trunk interface module

3Gbs Products

3G/HD/SD-SDI Advanced Dual Test Signal Generator
3G/HD/SD-SDI Intelligent Distribution Amplifier with IntelliGAIN™
3G/HD/SD-SDI Advanced Frame Synchronizer with embedded audio
Master SPG/Master Clock System with 3G support
Multi-Path Video Converter & Frame Synchronizer with 3G I/O support

Fiber

3G/HD/SD Dual SFP Receiver Non-reclocking
3G/HD/SD Reclocked SFP Receiver
DVI Miniature Fiber Transmitter +USB 2.0
DVI Miniature Fiber Receiver +USB 2.0
CWDM Multiplexor

Conversion

1RU Multi-Path Video Converter/Frame Synchronizer/Decoder with four path processing
1RU Multi-Path Video Converter/Frame Synchronizer/Decoder with two path processing
1RU Multi-Path Video Converter/Frame Synchronizer/Decoder with dual output single path processing

SCTE 104/35 Supported Products

StreamLINK™

HD/SD-SDI MPEG-2 Encoder
HD/SD-SDI MPEG-2 Encoder
SD-SDI H.264/AVC Encoder
Digital Signage



The Complete Solution Provider

www.evertz.com