

3067VIP10G-J2K-HW

JPEG2000 Advanced Compact Multi-Image Display Processors

The 3067VIP10G offers multiview functionality with up to 32 inputs of processing and up to 2 output, all via 10G streaming physical interfaces. The 3067VIP10G-J2K-HW displays inputs at any size, aspect ratio and position. 3067VIP10G-J2K-HW device accepts JPEG2000 encoded inputs as sources; and encodes the mosaic output as a JPEG2000 signal over IP.

The 3067VIP10G-J2K-HW provides the best quality input reproduction employing the latest in video processing technology developed by Evertz. The 3067VIP10G-J2K-HW is a hot-swappable device which can be populated in an Evertz EMX6-FR, EMX3-FR, or EMX1-FR frame with an option for redundant power supplies.

The 3067VIP10G is VistaLINK enabled, offering remote monitoring, control and

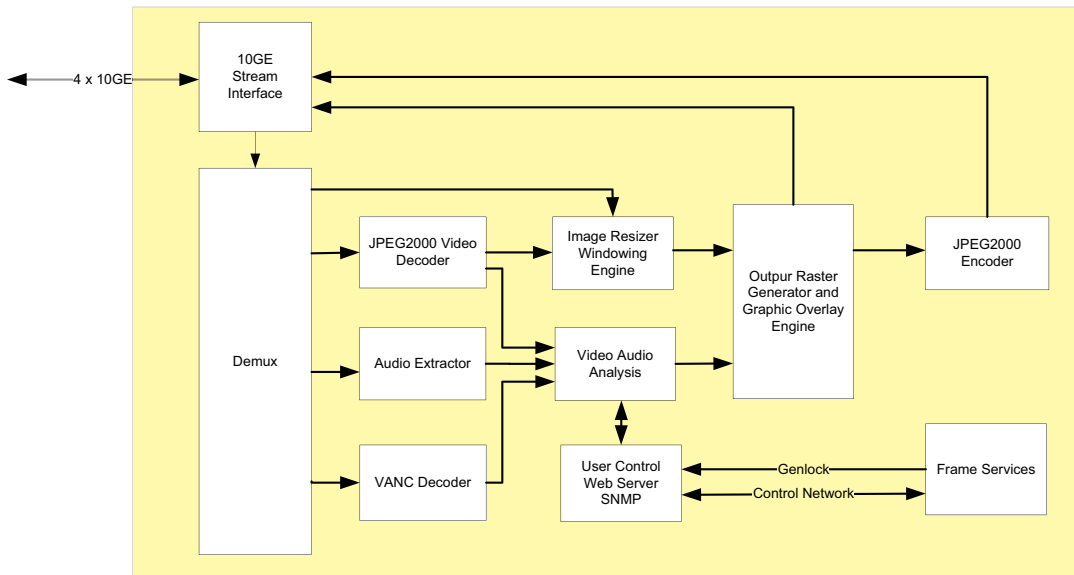
configuration capabilities via Simple Network Management Protocol (SNMP). The 3067VIP10G is easily configurable via a web server interface. Layout creation can be performed in a live control environment using Evertz VUE software.

The 3067VIP10G is built on top of the industry leading 7867VIP product line and inherits key features such automatic aspect ratio adjustment per source, graticule generation, audio monitoring with level bar display, signal fault monitoring and under monitoring display.

Used in conjunction with the 3000REM-TX9 and 3080IPX, the 3067VIP10G-J2K-HW integrates into a very flexible infrastructure to harness the many advantages provided by high bandwidth 10GE connectivity.

Features & Benefits

- Support up to 32 JPEG2000 encoded input sources
- Support up to 2 JEG2000 encoded mosaic output
- Uses Evertz next generation image processing technology present on other conversion products
- Output display resolutions of up to WUXGA (1920x1200) possible
- Full screen view of any input on an output
- Provides support for dynamic under monitor displays and tallies from routers and switchers
- Built-in AVM-Lite monitoring functionality
- Application specific customizable feature sets available as software options
- Minimal processing delay
- Real time control of display outputs via VUE software, and integration with
- VistaLINK Pro, Magnum, VUE, and Mediator software suites.



Specifications

Input: Format: JPEG2000 over 10GE	Connectivity Number of Connectors: 4 Connector Type: Female LC/UPC	Electrical: Voltage: +12V DC Power: 115W EMI/EFI: Complies with FCC Part 15, Class A EU EMC Directive
Output: Format: JPEG2000 over 10GE Resolution supported: 1080p/59.94, 1080p/50, 720p/59.94 and 720p/50.	Genlock Input: Type: NTSC/PAL color black Level: 1V p-p nominal Connector: Uses frame Genlock BNC	Physical: Number of slots: 2

Ordering Information

3067VIP10G-J2K-HW JPEG2000 Multi-Image Display processor hardware	+16x1	Single JPEG 2000 encoded mosaic output, 16 JPEG 2000 encoded inputs
Input & Output Options:	+16x2	Dual JPEG 2000 encoded mosaic outputs, 16 JPEG 2000 encoded inputs. Maximum of 8 images per display
+32x1 Single JPEG 2000 encoded mosaic output, 32 JPEG 2000 encoded inputs	+12x1	Single JPEG 2000 encoded mosaic output, 12 JPEG 2000 encoded inputs
+32x2 Dual JPEG 2000 encoded mosaic outputs, 32 JPEG 2000 encoded inputs. Maximum of 16 images per display	Monitoring Options:	
+24x1 Single JPEG 2000 encoded mosaic output, 24 JPEG 2000 encoded inputs	+SM	Audio level, fault monitoring and Under monitoring display
+24x2 Dual JPEG 2000 encoded mosaic outputs, 24 JPEG 2000 encoded inputs. Maximum of 12 images per display	+MCR	Dolby E monitoring, Loudness monitoring, CC/Teletext decode

The Complete Solution Provider

