

# 3067VIP-12G-16x2

## Dual Output, 16x 12G SDI inputs Compact Multi-Image Display Processor

3067VIP-12G-16x2 is the most advanced high density multi-image display processor technology available. It supports SD, HD, 3G and 12G SDI inputs and up to two unique display outputs. Each 3067VIP-12G-16x2 input can be displayed in any size and position or aspect ratio on any display. The 3067VIP-12G-16x2 provides the best input reproduction; it leverages the same video processing technology as Evertz conversion products.

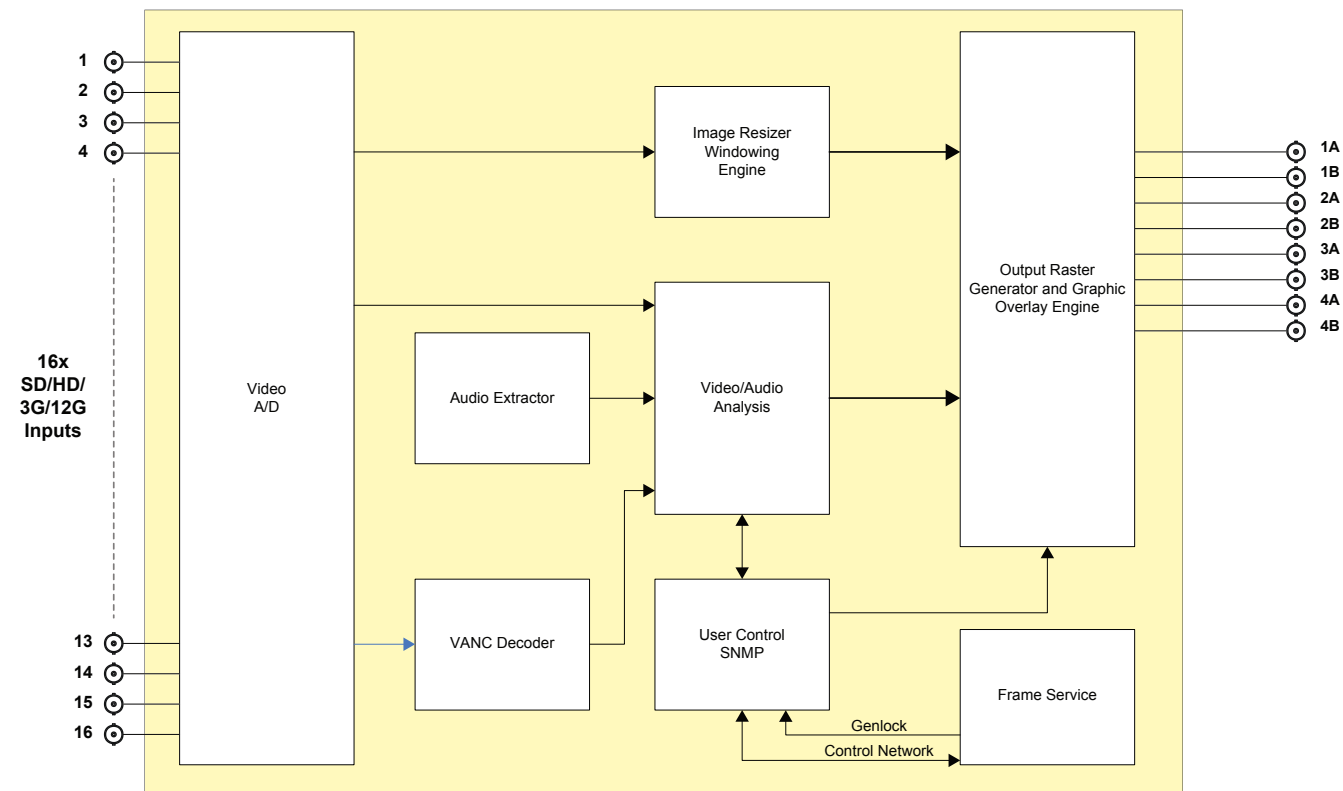
The 3067VIP-12G-16x2 is a hot-swappable device, which can reside in any Evertz EMX series frame available in 1RU, 3RU and 6RU, with optional redundant power supplies. This allows high density I/O count per RU.

The 3067VIP-12G-16x2 is VistaLINK® PRO-enabled, offering remote monitoring, control and configuration capabilities via SNMP. The 3067VIP-12G-16x2 is easy to configure via the web interface. Layout can be designed in a live control environment using VUE-WEB (web browser). Key features include automatic aspect ratio adjustment per source basis, graticule generation, VITC/HD time code decode, cc decode/burn-in and more.



### ► Features & Benefits

- Accepts 16x inputs with embedded audio
- Auto-sensing SD, HD, 3G and 12G inputs
- Best image quality in industry
- Supports dual output support resolution up to UHD (3840x2160) per output
- Allows for fullscreen viewing of any input on any output
- Supports for dynamic under monitoring displays (UMD) and tallies from router and switcher
- Supports advanced on screen graphics, including analog clock, transparency control of objects, raised bezels and borders, custom background, custom logo per display
- Supports up to 3x TrueType fonts including non-Latin alphabets
- Built-in graticule generator, user defined per window
- Enables the decoding and display of VITC/ATC (SMPTE ST 12-1, 12M-2) time code
- Audio, video and data fault monitoring with on screen fault notification
- VistaLINK® PRO capable for configuration and monitoring via SNMP
- One frame processing delay
- Real time control of display output via web-based layout design tool (VUE-WEB)
- Decoding and burn-in of 608 and 708 captions as well as Teletext
- Monitoring of the full 16x channels of embedded audio per input
- Loudness monitoring per ITU 1770, ATSC A/85 and EBU R 128
- Dolby E audio monitoring with surround sound bar graph (one per input)



### ► Specifications

<b>SDI Inputs:</b>		<b>Genlock Input:</b>		<b>Electrical:</b>	
Standards:	12G (SMPTE ST 2082) 3Gb/s (SMPTE ST 424M/424M-AB) HD-SDI (SMPTE ST 292-1) and/or SD-SDI (SMPTE ST 259-C)	Type:	NTSC/PAL color black	Voltage:	+12VDC
		Level:	1V p-p nominal	Power:	130W
		Connector:	Uses evEDGE frame genlock BNC	EMI/RFI:	Complies with FCC Part 15, Class A EU EMC directive
Number of Inputs:	16	<b>Ethernet:</b>		<b>Physical:</b>	
Connector:	HD-BNC	Network Type:	Fast Ethernet 100 Base-TX 1EEE 802.3U standard for 100Mbps base band CSMA/CD local area network	Number of Slots:	2
<b>SDI Video Output:</b>					
Standard:	12G/3G/HD/SD				
Number of Outputs:	8 (maximum 2 unique outputs)				
Connector:	HD-BNC				
		Connector: (via EMX frame controller)			

### ► Ordering Information

**3067VIP-12G-16x2** 16x auto-sensing SD, HD, 3G, 12G inputs,  
dual outputs up to UHD resolution

**Accessories:**

**SFP3TR-HDBNC-12G**

12G/3G/HD/SD reclocking, MSA SFP transceiver,  
HD-BNC connectors

**Ordering Options:**

**+SM** Audio level, fault monitoring for audio and video  
**+MCR** Dolby® E monitoring, loudness monitoring, CC/Teletext,  
VANC data monitoring; includes +SM options