Industry Leading Video and Audio Compression
The 5782ENC-H264HD-IPASI has been designed to deliver "best in breed" video and audio compression technology to lead the contribution market space, offering the very best video quality, latency and bandwidth utilization.

Flexible Architecture
5782ENC flexible architecture offers both MPEG-2 and H.264 (MPEG-4 Part 10) user configurable video compression at up to 10-Bit 4:2:2 resolution. Concurrently, with latencies as low as 215ms end to end, the 5782ENC becomes an ideal compression solution for low latency contribution requirements.

Features & Benefits
- 1x High-quality H.264 or MPEG-2 encoder up to 4:2:2 10-bit
- 2x HD/SD-SDI inputs
- Support for multiple audio codecs including AAC and Dolby
- Fully integrated with the industry leading VistaLINK® PRO system
- Compact 1 slot design compatible with the Evertz 570FR
- Control via 570FC controller

Video Specifications
- Number of Inputs/Outputs: BNC: 2x HD/SD-SDI inputs, 2x ASI Outputs, IP: 2x GNE Data Ports (Optional SFP)
- Standard: SMPTE 292M/259M, 1.459Gb/s, 270Mb/s
- Video Resolution: 1920x1080 @ 25, 29.97
- Video Compression: MPEG-2 4:2:0, H.264 4:2:2 10bit (Optional), H.264 4:2:2 8bit (Optional)
- Video Resolution: 720x480 @ 29.97Hz (SMPTE 125M), 720x576 @ 25Hz (ITU-R BT.656-4), 1280x720 @ 50, 59.94
- Video Specifications

Audio Specifications
- Number of Channels: 8x PIDs of audio processing across 16x Channels of Embedded PCM
- Optional: Dolby Digital AC-3 up to 3/2L
- Ancillary Specifications
- Embedding: Audio Pass Through, Caption/Teletext, AFD/WSS, SMPTE 2038, SCTE 104 (Optional)

Configuration & Management
- Web Server: Web control capable via 570 Frame Controller Interface
- SNMP: VistaLINK remote control and monitoring via Frame Controller Interface
- CSM: Compression System Manager
- Power: Auto ranging 100 – 240VAC, <48W
- Physical
- Number of slots: 570FR: 1

Ordering Information
- Enclosures
- Network Management Software
- 570FR: 3RU Multiframe which holds up to 14 modules

SFP Modules (sold separately)
- SFPTR-RJ45-SGM-AV: 1x 10/100/1000 Ethernet Copper RJ45 for IP Streaming Output

Accessories
- 3RU Multiframe Controller (necessary for 3RU SNMP control)
- VistaLINK® PRO: Network Management Software
- VistaLINK® CSM: Compression System Manager

Rev. 17-1