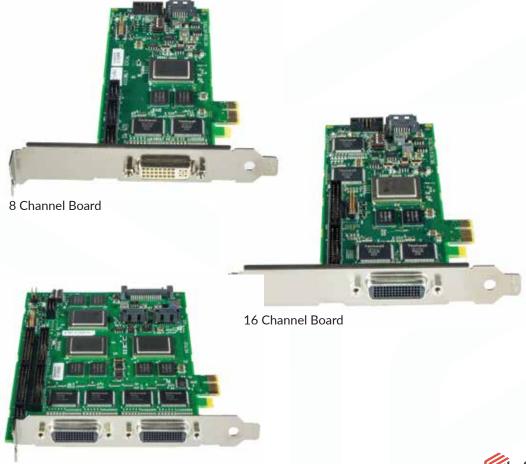
## **GEN II ANALOG CAPTURE CARD**

Salient's CompleteView 20/20 is a hybrid capable Video Management Platform, allowing for direct connection of Analog cameras to the Network Video Recorder. When purchasing analog camera licenses, the licenses include the Gen I or Gen II analog capture card hardware saving the cost of an encoder. In addition, analog licenses can be converted to IP camera licenses saving any future VMS licensing cost when migrating analog cameras to IP.

The Gen II board provides up to 32 channels of analog camera support with matching audio channels included. The Gen II board is connected via PCIe and requires a single 1x full height slot. Gen II boards are able to compress video at the board level, freeing CPU resources for other tasks, making Gen II equipped CompleteView 20/20 server inherently higher performance. Gen II boards are available in 8, 16 or 32 channel configurations. The specific model of Gen II board provided with purchased CompleteView 20/20 licenses will be determined by Salient based on the number of analog channels ordered.





## **GEN II ANALOG CAPTURE CARD**

TECHNICAL SPECS	8 CHANNEL	16 CHANNEL	32 CHANNEL
PCIe Interface Width	x1	x1	x1
Form Factor	Low Profile Short Form	Low Profile Short Form	Full Height Short Form
Number of Video Input Channels	8	16	32
Video Input Format NTSC/PAL	NTSC/PAL	NTSC/PAL	NTSC/PAL
Maximum Video Input Resolution	NTSC (720X480) / PAL (720x576)	NTSC (720X480) / PAL (720x576)	NTSC (720X480) / PAL (720x576)
Video Recording Resolution	QCIF to D1	QCIF to D1	QCIF to D1
Recording Frame Rate	30fps NTSC / 25fps PAL	30fps NTSC / 25fps PAL	30fps NTSC / 25fps PAL
Video Compression Format	H.264 / MPEG4 / MJPEG	H.264 / MPEG4 / MJPEG	H.264 / MPEG4 / MJPEG
Number of Audio Input Channels	8	16	16
Input Connector	8 Female BNC Video Inputs and 16 Female BNC Audio Inputs to High Density DVI adapter cable	16 Female BNC Video Inputs and 16 Female BNC Audio Inputs to High Density LFH adapter cable	32 Female BNC Video Input and 2 Female BNC Audio Inputs to High Density LFH adapter cable
Audio Compression Format	G.711	G.711	G.711
Video Preprocessing	De-interlacing Image Enhancement Noise Reduction User-defined Captioning Overlays	De-interlacing Image Enhancement Noise Reduction User-defined Captioning Overlays	De-interlacing Image Enhancement Noise Reduction User-defined Captioning Overlays
Power Consumption	Less than 10W	Less than 10W	Less than 25W
Operating Temperature	0°C to 50°C	0°C to 50°C	0°C to 50°C
Storage Temperature	-40°C to 120°C	-40°C to 120°C	-40°C to 120°C

<sup>\*</sup>Please reference the pricelist for specific additions of software





