

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.



8 Channel Board



16 Channel Board



32 Channel Board

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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 Inputs 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 |

**Please reference the pricelist for specific additions of software*

