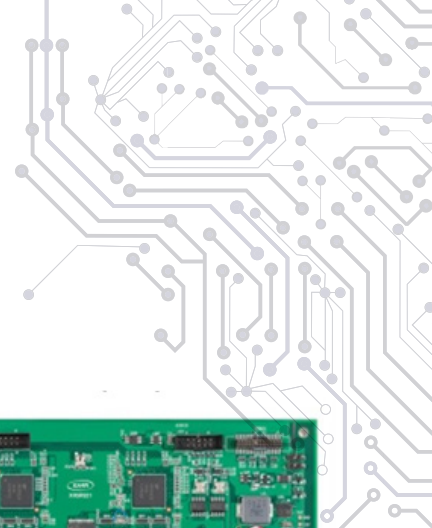
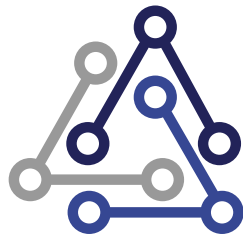


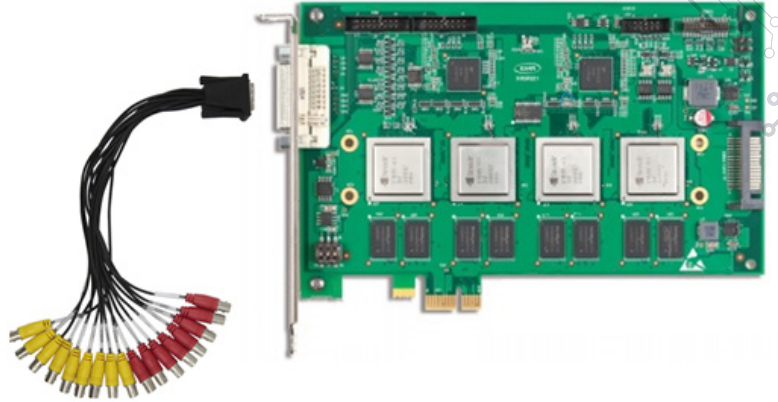
ZeguraHD

Open platform solutions



Gen(X)8

Gen(X)8 is a high definition composite video interface (HDCVI) compliant, eight channel, single-lane PCIe DVR add-in card. It features four video processors, and can capture eight high definition HDCVI streams, demodulate and compress them using a H.264 high profile Advanced Video CODEC (AVC) encoder to produce the surveillance industry's best high-definition video quality.



Gen(X)8 uses two 4-channel HDCVI decoders to receive eight streams of the new high-definition (HD) video standard, HDCVI. This HD video supports both 1080p and 720p format and the card is capable of full 1080p capture and compression at 30 frames per second on all eight channels. High performance equalization and automatic gain correction inside the HDCVI decoder enables reception of undistorted, uncompressed, full-color HD video at distances over 500m. HDCVI also provides for transmission of audio and data in the same signal path – no additional cabling for audio and control of PTZ cameras. For backwards compatibility with existing cameras, the Gen(X)8 also support standard definition PAL and NTSC video.

KEY FEATURES

- 8-channel HDCVI capture and compression
- H.264 high profile and scalable video CODECs
- Industry's best video quality
- Compatible with Exar DVR SDK

KEY BENEFITS

- HD video over 500m of coax
- Seamless HD upgrade and integration with existing equipment
- Video, audio and control over coax
- Fast time to market
- Plug-and-play compatibility

APPLICATIONS

- Affordable high-definition video surveillance
- Upgrade of CVBS infrastructure to support HD video

