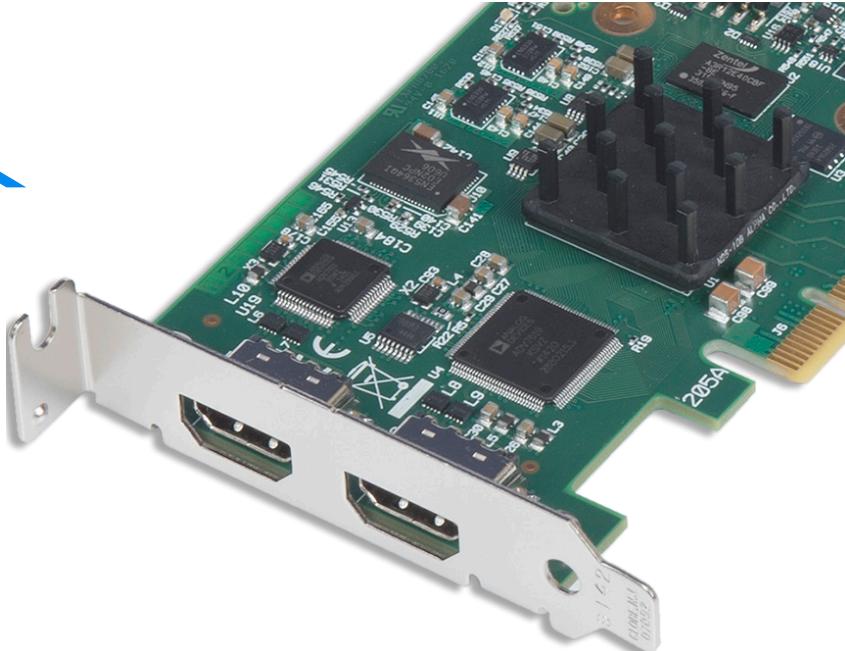


XtremeLC-HD2

Version V1.1



DUAL CHANNEL “LiveStream:Capture” CARD

Professional Digital Audio and Video Capture Card

+ HIGH PERFORMANCE CARD

Discreet video capture is now the mainstay of many small form factor appliances being used in markets such as lecture capture, distance learning and medical environments. EMS's XtremeLC-HD2 provides dual channel, high definition HDMI capture for use within such applications. EMS's LiveStream: Capture architecture allows captured video to be processed and delivered in real time to a processor or graphics

card. The XtremeLC-HD2 supports on board colour space conversion and scaling, providing the ability to efficiently transfer the video signal in a suitable format for rendering or encoding applications. The XtremeLC-HD2 natively supports 32, 24, 16 and 12 bit YUV and RGB formats

+ FEATURES

- Capture channel 1
 - HDMI capture channel
 - 297 Mpixel/s maximum TMDS clock frequency
 - 3840x2160p @ 30 Hz 4:4:4
- Capture channel 2
 - HDMI capture channel
 - 165 MHz maximum TMDS clock frequency
 - 1920x1080p @ 60 Hz 4:4:4
- 1.6 GB/s total DMA bandwidth
- High performance up and down scaling
- Colour space conversion to supported output formats
- PCI Express Gen 2 x4 low profile
- EMS unified Windows® and Linux® driver support

Professional Digital Audio and Video Capture Card

+ MULTI-APPLICATION CAPTURE

+ VIDEO STREAMING

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+ MODELS AVAILABLE

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All products are shipped with the latest software available, unless stated otherwise.



+ SPECIFICATION

We are continuously developing the technology used within our product ranges delivering outstanding innovative solutions, therefore the specification may change from time to time.

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