



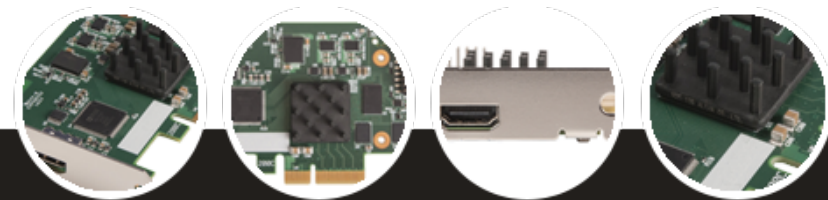
VisionLC-HD

Compact

Cost effective

Automatic signal detection

Colour space conversions



Single channel "LiveStream:Capture" 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. Datapath's VisionLC-HD provides HDMI capture for use within such applications.

Datapath's LiveStream:Capture architecture allows captured video to be processed and delivered in real time to a processor or graphics card. The VisionLC-HD 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 VisionLC-HD natively supports 32, 24, 16 and 12 bit YUV and RGB formats.

Multi-application capture

The VisionLC-HD capture card has been designed for use within application models such as:

- Medical environments
- Simulation systems
- Live events
- PC and gaming console capture
- Lecture and presentation capture
- Real time streaming

It is also possible to put more than a single card into a system for multiple capture channels.

Due to the nature of the LiveStream:Capture architecture, the VisionLC-HD is not supported for wall controller applications that depend on Datapath's MultiStream technology.>

Video streaming

Built upon the Microsoft AV stream model, VisionLC-HD inputs can be accessed and enumerated in any DirectShow or Media Foundation supported application. A video for Linux (V4L) driver package is also available to download.

Tested applications includes:

- Microsoft Media Encoder
- VLC
- Telestream WireCast
- vMix
- Opencast Matterhorn
- VidBlaster
- OBS Project
- Adobe Flash Media Encoder
- Dataton Watchout

