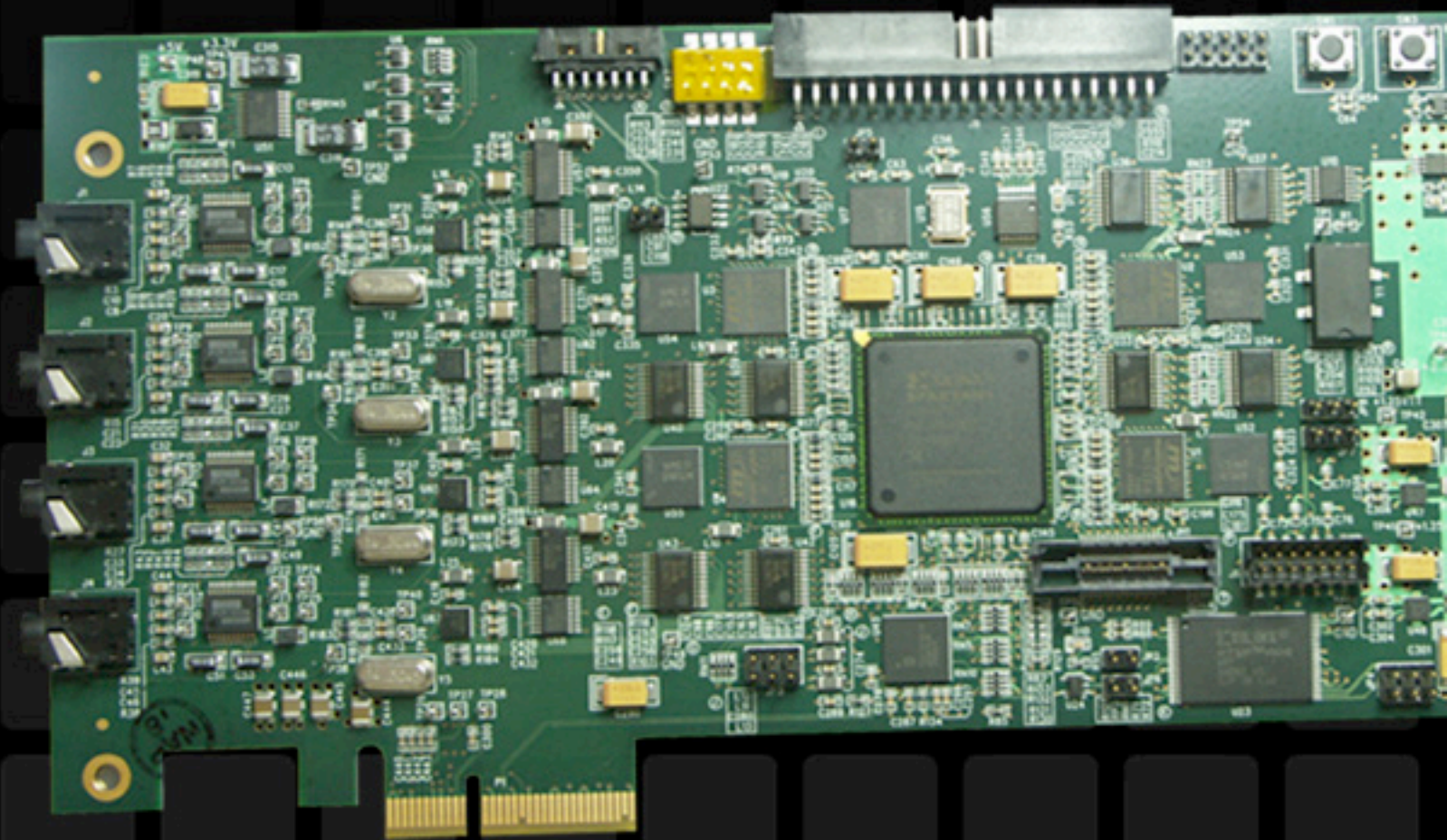




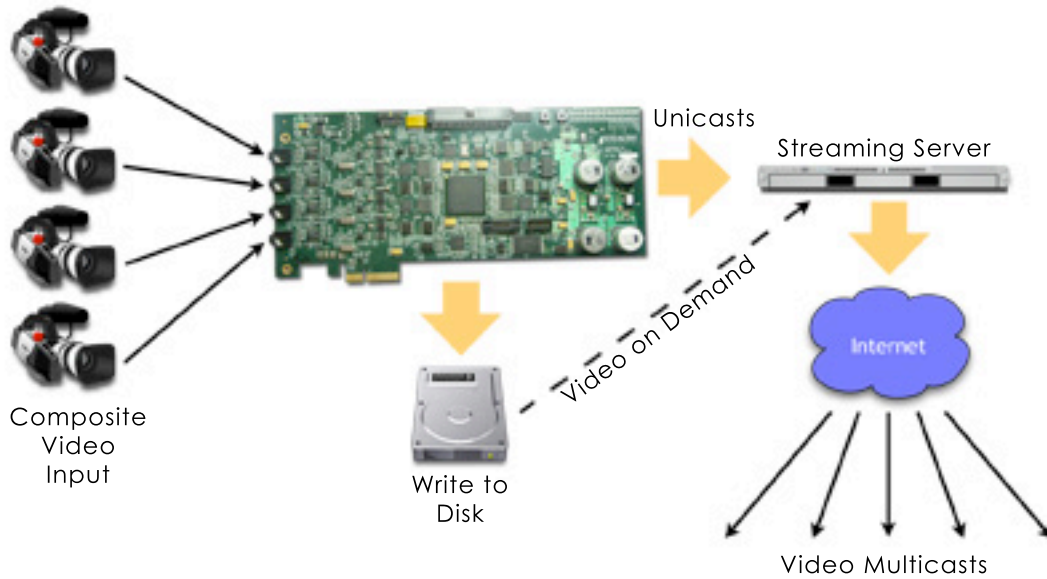
# The Stealth Venturi Quattro SD™



As broadcast markets across the globe move to digital video, the Stealth Venturi Quattro SD™ is the first multichannel, real-time, full resolution, H.264 encoder on the market.

The Venturi Quattro SD™ makes any job requiring H.264 encoding simple and straight forward. By simply attaching cameras to the card, you can encode and stream video to your customers in almost no time. If the job requires transcoding, simply drag digital files to the Quattro. The card can open any file readable by Quicktime® and transcode it to H.264. In addition, the Quattro does this at better than real-time.

Integration is also a simple process. Where other solutions on the market require a proprietary SDK to develop their product into yours, the Quattro is standard from start to stop. The Quattro is based on Quicktime® so development is easy. In fact, the Quattro works with a number of existing applications right out of the box<sup>1</sup>.



## The Quattro Serves many markets



Broadcast markets worldwide are making the move to H.264. New markets like IPTV broadcast content over the Internet need H.264 to deliver their media. In fact, H.264 digital video is mandated in a number of countries starting in 2011.



Casinos, the military and other high-end surveillance applications need top quality video at lower bitrates. H.264 delivers that need. The Quattro can actually transmit a standard definition signal at less than 500Kbps. Surveillance today can require enormous storage capabilities. With H.264 and the lower bitrates, this can save millions of dollars each year.



Local police, Homeland Security and other public safety groups are looking at H.264 as the answer to their unique problems. The quality of video created by the Quattro provides the best measure to stop crime and make an arrest.

### SPECIFICATIONS

#### Video Input

ITU-656 Composite (x4)  
with A/V mic jack

#### Audio Input

Unbalanced Stereo pair  
through mic jack

#### Video Output

Standard H.264 stream in  
Quicktime® .MOV format

Standard H.264 Elementary  
stream (BP@L3)

#### Audio Output

ACC encoded stream

#### Environmental

FCC Part-15 compliant  
PCIe Single lane card  
> 12W power

#### Video Processing

SD NTSC and PAL formats  
Scaling from 800x600 to:  
720x576 (PAL)  
720x480 (NTSC)  
640x480 (VGA)  
640x360 (16:9)  
320x240 (CIF)  
320x180 (16:9)  
172x144 (1/4 CIF)

Most other intermediate  
sizes also allowed

Real-time Multi-pass  
encoding

Noise and Interlace filters

Transcode any Quicktime®  
format file to H.264

<sup>1</sup> Requires the optional Stealth Quicktime® codec