KU-230

Video Capture Box

The industry standard

KuView video technology sets the industry standard for high-quality streaming performance.Utilized in a wide variety of applications – from Internet TV to webcasting – KuView box and cards drive the delivery of video to viewers all around the globe. The KU-230 gives that strong tradition of high-value streaming performance.

Designed for USB interface

Nowadays, Most of peoples have adopted the USB as the standard for high-throughput internal bus architectures. KuView optimize this architecture and unleash the power of modern multi-core laptop engines. This means it is available for your mobile demanding streaming applications.

Optimized for live streaming

Take advantage of advanced video pre-processing features such as logo/bitmap overlay with transparency and positioning controls, deinterlacing, color space conversion and closedcaption extraction and rendering. The KU-230 automatically detects and adapts on-the-fly when the input video format changes from movie frame rates to television frame rates. We've also added a broadcaster-requested feature – loss of video detection – which lets you automatically substitute internally generated color bars (or other test display) with an optional text overlay.

Global standards support

Like all KuView Product, the KU-230 supports global analog standard-definition (SD) formats, including NTSC and PAL.

Optimized for live streaming.

Stream to multiple devices – in various formats, bit rates and resolutions – simultaneously, from a single video source. You can deliver multiple streams from a single channel in Adobe Flash, Microsoft Windows (Silverlight), 3GPP or H.264 formats all at the same time. The KU-230 is the ideal solution to meet the demands of today's multiplatform digital media marketplace.

Ideal Solutions

> Broadcasters
> Enterprise
> Government

Applications

> Webcasting
> Live streaming
> Mobile TV
> Video on Demand
> Video conference

Key Attributes

> Hardware audio gain control
> Closed-caption extraction
> Cropping and bitmap overlay
> Customized messaging generated upon loss of video signal
> Supports Wide Screen Signaling (WSS) flag for automatic 16 x 9 capture
> Works with popular video encoding applications
> Drivers available for Microsoft operating systems

Kuview™

Cast Excellence

Driver Support:

* Microsoft DirectShow API

Inputs:

Video:
One channel switchable input
* Composite (BNC x 1)
* Y/C (BNC x 2)
* Component (BNC x 3)

Audio:
* Unbalanced stereo (RCA x 2)

Video Format:

* NTSC/PAL

Connectivity:

* USB 2.0

Pre-Processing:

* Closed-caption extraction / rendering
* Logo / bitmap overlay
* Scaling, cropping, de-interlacing and
  inverse telecine
* Loss of video automatic test pattern
  generation with text overlay option

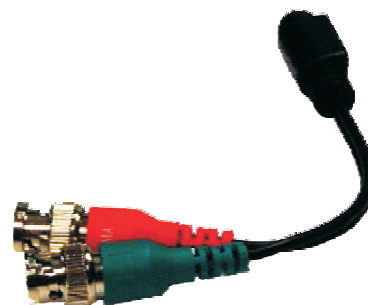### Dimensions:

* 108 x 86 x 27 mm

Hardware Warranty:

* 1 year limited hardware warranty

System Requirements:

* Multi-core processors (4 or more) are
  recommended to run video applications

Photo representation

Y/C to S-Video Adapter

RoHS compliant

Windows Media