

Osprey® 210

Video Capture Card



Built on the board that started it all

The Osprey 210 starts with the legendary quality and performance of the Osprey® 100 and adds on-board analog stereo audio inputs. It's an excellent choice for low-cost systems where one video input and one unbalanced audio input is sufficient.

Video capture and streaming possibilities.

Like all Osprey cards, you can plug in additional Osprey 210 cards or mix and match with other Osprey cards whenever you need additional video and audio channels. It's perfect for budget-conscious customers who need reliable video and audio capture performance at an attractive price.

With the Osprey 210, you can monitor audio capture with enhanced sound capture at lower bit rates. Additionally, the Osprey 210 supports the most popular video and audio APIs.

Optimize to meet your needs.

The Osprey 210 is compatible with SimulStream® which empowers you to deliver full-frame video to high-speed Internet users or smaller, lower-rate video to DSL and dial-up subscribers, as well as optimized video for several different mobile device standards – all while saving the same content to a storage device for post-processing and other Video on Demand (VOD) applications.

Ideal Solution for:

- > Broadcasters
- > Enterprise
- > Government
- > OEM systems integrators

Applications

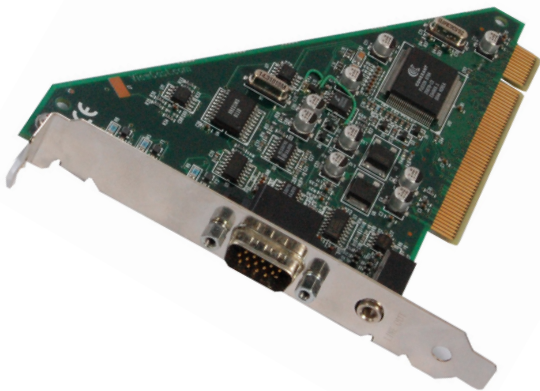
- > Webcasting
- > Live streaming
- > Podcasting
- > Mobile TV
- > Video on Demand
- > Surveillance

Key Attributes

- > Includes BNC composite video input via breakout cable
- > Provides audio loop-back output via rear-panel headphone jack
- > Supports closed-caption extraction
- > Increases integration flexibility by allowing multiple cards to operate within a single PC
- > Captures full-frame video at 30 frames per second providing full standard-definition resolution for maximum quality
- > Includes drivers for Microsoft® Windows® XP, Server 2003, Server 2008, Vista and Windows 7; check the ViewCast Web site for available drivers

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Breakout Cable



Driver Support:

- Microsoft® DirectShow® API

Inputs:

Video:

One channel selectable input:

- Composite (*BNC x 1*)
- S-Video (*mini-DIN*)

Audio:

- Unbalanced stereo (*RCA x 2*)
- Unbalanced (*3.5 mini phono*) stereo

Outputs:

Audio:

- Unbalanced stereo line (*3.5 mm*)

Video Format:

- NTSC/PAL

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:

- Full-height / short-length board
- 5.08" L x 4.20" H
(*12.90 cm L x 10.68 cm H*)
- 32-bit/5 Volt PCI™ card
- Full PCI Rev 2.1 compliance

Hardware Warranty:

- 1 year limited hardware warranty

System Requirements:

- Video capture requires intense bandwidth across the system bus, CPU, and memory. Motherboards with DDR3 memory architecture is highly recommended.
- Multi-core processors are recommended to run video applications.

