



Studio-Quality Digital Performance

High-performance, digital video capture card designed to deliver the best quality video experience. Created to interface with high-end broadcast gear. Hardware-based processing improves capture process. Engineered for maximum performance, flexibility, and reliability.

The Osprey-530 professional streaming capture card provides broadcast A/V inputs with optimum quality video. It builds upon the capabilities of the Osprey® professional cards by utilizing a 64-bit PCI-X compatible interface for increased data throughput plus high-end A/V inputs.

Designed as a high-performance capture solution for streaming media professionals, the Osprey-530 offers a combination of digital and analog inputs for live or on-demand streaming. Closed caption extraction from analog and SDI inputs, enhanced audio/video synchronization and analog audio/video outputs for real time monitoring are key features on the Osprey-530.

The Osprey-530 ships with a breakout cable for video and audio inputs and a special audio and video output cable.

Other breakout options available for the Osprey-530 include a breakout box.



Features:

- Cascable architecture allows for multiple Osprey-530's per chassis
- Advanced DMA for ultra-high performance (full 30fps)
- Audio and video loop-back
- Hardware audio gain control
- Closed caption extraction
- AVI or extended AVI capture for use with the most popular 3rd party editing and streaming software applications
- Hardware cropping and bitmap overlay
- PCI-X compatible
- Osprey SimulStream® ready
- Niagara® SCX® ready: Remote encoder management and control

Specifications:

- Video resolution: Standard definition
- Video input: SDI, composite (BNC), S-Video
- Audio input: Balanced stereo (2 x XLR), Unbalanced stereo (2 x RCA), embedded SDI, AES/EBU digital audio (XLR)
- Video output: Composite (BNC), S-Video
- Audio output: Unbalanced stereo line level (2 x RCA)
- 64-bit/66MHz PCI-X interface
- 32-bit/33MHz PCI compatible
- 3.3 V PCI 2.3 compliant
- Windows® 2003 Server and Windows XP
- Supports SDI cable length up to 350m

