matrox Multi-Ingest

Capture Multiple Camera Sources Simultaneously for Live Video Production and Streaming

- Matrox Multi-Ingest enables 4 simultaneous HD-SDI inputs into Wirecast Pro
- Now you can produce live broadcasts from the field with multiple cameras
- Dynamically mix in prerecorded media, such as movies, sound & images
- Great for professional multi-channel live sports, news and entertainment

Improve video capture resource utilization and live video production quality

Matrox Multi integrates with Telestream Wirecast Pro for Mac to enable professional journalists, videographers, and producers to easily capture and produce multi-camera live events for the Web. The joint solution provides four simultaneous HD-SDI inputs into a single Mac Pro running Wirecast Pro live webcasting software.

Up until now, a common challenge has been how to efficiently add more camera sources to live streaming software running on standard desktop computers. The Matrox/Telestream solution combines improved capture and resource utilization with the best in live production.

Simply plug the Matrox Multi card into your Mac Pro and install Wirecast software on your computer. Wirecast will automatically detect the camera feeds, allowing you to easily switch between live feeds and other sources, such as prerecorded video.

Why Choose the Combination?

Telestream and Matrox offer Mac video professionals best-in-class solutions from two industry leaders.

Telestream's Wirecast Pro combines live switching between multiple camera feeds with the live video production features that professionals require – including chroma key, transitions, up to 35 layers in one shot, 3D graphics, built-in titles or lower-thirds, virtual 3D foregrounds, backgrounds and virtual sets, plus built-in scoreboard templates – allowing you to create beautiful broadcast productions for the Web. When ready to go live, Wirecast provides live encoding to popular streaming formats, including QuickTime, On2 Flash 8, H.264 and Windows Media.

Matrox Multi brings a new level of channel density to Mac Pro systems. In a single PCIe slot, a Matrox Multi-Ingest card provides up to four independent HD-SDI inputs with up to 16 embedded audio channels per SDI stream. Matrox Multi-Ingest delivers broadcast-quality video and audio for professional multi-camera events, while taking up an absolute minimum of the precious real estate inside your system.

About Telestream and Wirecast Pro

Telestream provides world-class live and on-demand digital video tools and workflow solutions that allow consumers and businesses to transform video on the desktop and across the enterprise. Many of the world's most demanding media and entertainment companies as well as a growing number of users in a broad range of business environments rely on Telestream products to reach broader audiences, streamline operations, and generate more revenue from their media.

Wirecast Pro allows anyone with a camera, a computer, and an Internet connection to produce high-quality streams for delivery to global audiences using the growing number of Internet-connected viewing devices. Wirecast software is enormously empowering and easy to use, allowing a single operator to control all the production functions from the desktop and create high-quality streams.

About Matrox and Matrox Multi-Ingest

Matrox Video Products Group is a technology and market leader in the field of HD and SD digital video hardware and software for accelerated H.264 encoding, realtime editing, audio/video input/output, DVD/Blu-ray authoring, streaming, scan conversion, capture/playout servers, clip/still stores, and CGs. Matrox's Emmy award-winning technology powers a full range of content creation and delivery platforms used by broadcasters, post-production facilities, project studios, corporate communicators, and videographers worldwide.

Matrox Multi-Ingest is a single-slot, ¾ length PCI-e x8 card for Mac Pro. It features four independent SDI inputs in NTSC and PAL as well as 480p, 720p, 1080p, and 1080i HD resolutions at all frame rates. Sixteen channels of embedded audio per SDI stream are provided, along with four analog audio channels for monitoring. When combined with Wirecast Pro, Matrox Multi-Ingest is the ideal capture card to enliven web events with multi-camera shoots that capture the action from all angles.