EVO Enhances Broadcast Workflows with the Ross Abekas Mira Replay System

The Ross-certified EVO shared storage solution provides a high-speed centralized storage location for camera feeds captured from Abekas Mira during live events and sports broadcasts.

In a live production environment, Abekas Mira is used as a live video capture and replay device that captures up to six live camera feeds on its own internal high-speed RAID6 volume—which guarantees real-time playback performance during live slow-motion instant replays. At the same time, Mira exports up to six of those video sources as growing MXF media files directly to high performance EVO shared storage volumes. As the files land on EVO, the post production team can begin editing complex highlight packages that become available to the director for use later in the broadcast.

About EVO

EVO is a complete shared media storage server (NAS + SAN) that includes easy-to-use management functionality, cloud integration, and storage scalability for teams of any size.

EVO systems are NDI compatible, IP-based storage arrays capable of handling demanding workflows ranging from 4K UHD all the way to 8K UHD. EVO combines unmatched functionality, performance, and connectivity—making it the perfect shared storage system for broadcast workflows with Adobe, Avid, Final Cut, C4D, and other creative tools.

About Ross Abekas Mira

Achieve impressive instant replays for all your live events and sports broadcasts with a cost-effective and easy-to-operate—yet extremely powerful—multichannel replay system. Driven from a unique, ergonomically-designed control surface and purpose-built replay application, you are able to execute live instant replays with the greatest of ease, quickly clip and tag content, ingest and export media files, and create engaging game-break highlights that will captivate your audiences.

Contact SNS today for more information about using EVO and Ross Abekas Mira Replay System.
EVO Offers High-Performance, Scalable Shared Storage Server for Ross XPression Real-Time Motion Graphics Systems

The Ross-certified EVO shared storage solution provides direct-attached Gigabit Ethernet and 10GbE connections from XPression to EVO with performance that enables a more streamlined workflow between creative service workgroups and playout—and it’s scalable all the way to multi-channel enterprise environments.

Solution Benefits

- Ingest, edit, and playout with shared storage
- EVO provides an accelerated operational link between creative services and production
- EVO supports 4 playout streams per GbE-connected XPression
- XPression can record baseband HD-SDI video directly to EVO shared storage
- EVO supports up to 26 direct-connect XPression engines via GbE for seamless scalability
- Multiple XPression systems can access the same files concurrently for playout redundancy
- Ensure your footage is secure and available with RAID-protected and media-optimized shared storage
- Find the perfect EVO for your team with systems available in multiple form factors and flexible configurations
- Products backed by one of the industry’s highest rated support team (24x7 support options available)

EVO Storage Features

- Certified with multiple Ross Video products
- Native NDI support for IP workflows
- Available in SAN or NAS configurations
- LTO integration
- Includes Slingshot automation tools and API
- Available through a worldwide network of solutions integrators and resellers

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About XPression

The Ross XPression Real-Time Motion Graphics System provides users with the power, simplicity, and affordability they've been wanting for years. Built to create high-end 3D graphics and animations, XPression also fully supports existing 2D workflows that use still images and rendered animation clips. XPression is perfect for almost any application with multiple editions and comprehensive workflow tools that make it the most scalable solution on the market.