

Pipeline Replay

Solution



Live video analysis system for sports and live events

High-definition, multi-angle capture and playback

Telestream Pipeline™ Replay™ is a cost-effective, easy-to-use system for capturing multiple high-definition camera feeds, for instant synchronized review of any camera angle from a live event timeline. With Pipeline Replay, you can record an entire day's event, instantly review any point of time, then jump back to view live action. Scrub, in sync, over the entire event timeline, creating a seamless multi-clip playback experience. Pipeline

Replay also allows you to repurpose media for editing, transcoding, creation of highlights, or web/mobile distribution.

Pipeline Replay combines Telestream Pipeline HD Dual hardware encoder with its high-performance, multi-clip Replay software application.

Pipeline HD Dual real-time hardware encoder

Each Pipeline HD Dual in a Pipeline Replay system captures two channels of HD-SDI video from live sources and encodes them in real time to Apple ProRes HD. Since files are immediately accessible while they are being captured, Pipeline is ideal for instant review of live sports action. Pipeline's compact, one-rack-unit size offers unparalleled encoding density and portability for easy installation in mobile sports vehicles. Since it is network-based, Pipeline is highly scalable and easy for anyone on the network to access.

Pipeline Replay multi-clip player application

Replay is a multi-clip player that simultaneously synchronizes dozens high-definition camera feeds. With frame accurate timing data, the player can view any point in time to provide you with an accurate picture of what is happening on any section of the track or field. You can even copy content right from the timeline to a laptop or external drive for later review, anytime, anywhere.

Capture IP data stream and add customer metadata

Replay also allows you to capture an event's IP data stream. The time-stamped data is extracted and placed as markers on the timeline with a descriptive name, enabling one-click access directly to the action. Replay also allows custom metadata logging after the event.

Since the system is XML-driven, you can add custom metadata tags and create new markers for incidents you want to review later. It all goes into an XML document that can be used for archiving purposes. Pipeline Replay can easily be customized to ingest time-stamped metadata from multiple sources, making it useful for all types of live, multi-camera events or sports, reality TV production, or applications where review and logging of multiple camera angles is required.

