XT nano

THE REPLAY BOX

**PRODUCTION
SERVER**

EVS

THE **REPLAY** BOX

XTnano is the HD/SD slow motion replay server from EVS designed for live sports productions requiring simple workflows. XTnano is the perfect toolbox for essential high-speed operations with maximum reliability. Optimized for multiple applications, such as ingest of audio/video files, live feed recording, live slow motion and super motion, clipping and playlist playout control, XTnano offers a flexible configuration. With its GigE networking capabilities, A/V files can be played and simultaneously transferred to other EVS servers, as well as all standard NLE and archive systems. XTnano can also be configured with 4 full 3D channels (Dual link) offering all live slow-motion replay and highlight editing functions. Based on EVS' unique loop recording technology and its experience in the demanding world of live sports broadcasting, XTnano is a robust replay server that is optimized for HD and SD production workflows.

SLOW MOTION REPLAY

MAIN APPLICATIONS

- ▶ **Live OB/Remote production**
- ▶ **Outside Broadcast facilities**
- ▶ **Small to medium-sized mobile production units**
- ▶ **Arenas**

MAIN
CAPABILITIES

PRODUCTION SERVER

The XTnano loop recording process allows non-stop multi-channel recording. The XTnano is the key to your tapeless production workflow. Multi-feed ingest and multi-camera recording, playout control, instant replay (live slow-motion and super-motion replay), live editing, the XTnano makes all this happen instantly.

MULTICHANNEL SD & HD INGEST

XTnano offers fully synchronized multi-camera recording, and since its structural design is based on EVS' unique loop recording, the audio and video feeds are constantly recorded from each camera in a continuous loop. In brief, XTnano ensures that scenes are never missed.

NEW SIMPLY EFFICIENT CONTROLLER

With the introduction of the new Nano Remote controller, EVS offers a solution for OB facilities and small to medium-sized mobile production units. The Nano Remote is designed to control the XTnano server and provides essential functions for live events and sports replay actions; such as instant slow motion replays and highlights with an unrivalled level of control and reactivity. The Nano controller is a compact, robust control panel with a jog knob that provides unmatched frame accuracy, a T-bar and an LCD display with a RS422 connection to the mainframe.

Nano remote is immediately accessible to any LSM operator with no need for extra training.

SHARING MEDIA

With its dual gigabit Ethernet networking capabilities and the new EVS XTract gateway application, the XTnano replay system allows faster than real time media transfer to removable drives and post-production. It is also possible to simultaneously play and transfer content to other XTnano as well as the XT3 and XS servers.
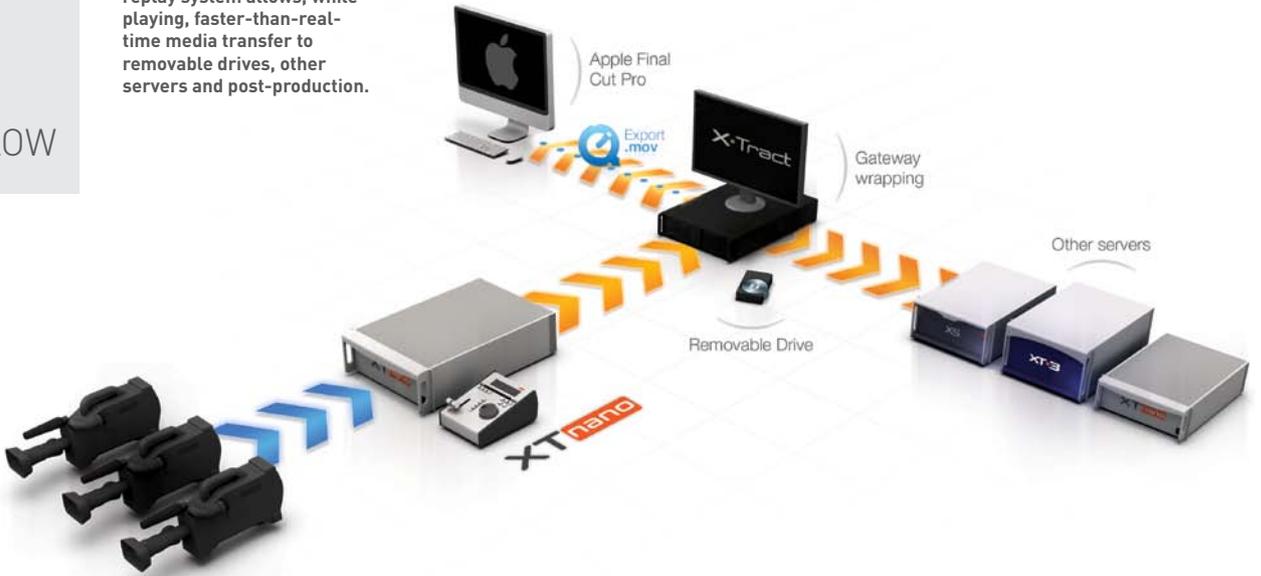
VIDEO QUAD DISPLAY

As an option, it is possible to benefit from six SDI configurable channels for a continuous monitoring on a quad display. This allows monitoring up to 6 channels with no SDI channels consumption for it.

AVAILABLE OPTIONS

- Built-in multiviewer (Quad split) with SDI or analog outputs (HD and SD)

- Super-motion mode for compatibility with super-motion cameras (double and triple frame rates)

- Audio/video dissolve transition effects

- Full 3D 4-channels (In/Out) based on dual link connections

EVS

WORKFLOW

With the XTract gateway application, the XTnano replay system allows, while playing, faster-than-real-time media transfer to removable drives, other servers and post-production.
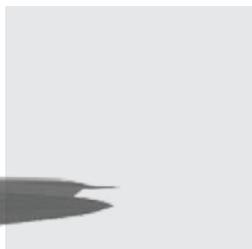
Apple Final Cut Pro

Export .mov

X·Tract

Gateway wrapping

Other servers

Removable Drive

XTnano

CONTROLLER

CONTROL AT **YOUR FINGERTIPS**

nano

Inspired from the well known remote controller LSM for XT series, Nano Remote is designed to control the XTnano server and provides essential functions for live events and sports replay actions, such as instant slow motion replays and highlights with an unrivaled level of control and reactivity.

LOOP
RECORDING

EVS ingest solutions and loop recording guarantee uninterrupted multi-channel recording and continual access to recorded material at any time. Recording starts as soon as the server is booted, and remains on until the server is shut down. Recording capacity can be configured separately for each recording channel. Selected sequences can be protected and kept as long as required, always without interrupting the recording process. Material can be recorded on internal or external disks.

KEY FEATURES

- ▶ **Live replay system**
- ▶ **HD or SD configurations**
- ▶ **Live feed with permanent loop recording**
- ▶ **Secured RAID storage**
- ▶ **Replay with instant control, unmatched reactivity and variable speeds**
- ▶ **Highlights editing functions**
- ▶ **Playout control**
- ▶ **User-friendly and intuitive Nano Remote controller**
- ▶ **Fully redundant power supply**
- ▶ **Built-in multiviewer (Quad split) with HD and SD outputs**
- ▶ **GigE network for faster than real time A/V file transfer between servers and digital archive on removable media**
- ▶ **Full 3D capable (dual link)**

CUSTOMER SUPPORT
& TRAINING

Our clients range from TV stations to video equipment rental companies and production houses worldwide. EVS' key priority is to make sure that its clients keep performing at the highest possible level. We listen to our customers, identify operating workflows, anticipate needs, and suggest effective and reliable solutions, so that they in turn can offer top-quality productions to millions of TV viewers across the globe.

CUSTOMER SUPPORT

EVS is dedicated to making sure its products are functioning in a way that meets your needs and expectations. We offer technical support 24/7 from each of our regional offices, so you can rest assured that someone will always be available to answer any question that may arise.

All members of EVS' technical support team are qualified technicians with a solid background in broadcasting. They understand your requirements and can provide you with the best solution available.

TRAINING

Do you want to learn how to operate EVS systems and applications or enhance your skills in using our tools?

EVS Training offers a series of courses on how to operate its products, taught in-house by industry professionals. Some of the training sessions are conducted by the EVS team via a Web interface, so that you get hands-on instruction even at a distance. EVS User Guides and technical documents are available free-of-charge on our Website.

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