

ESCAPE THE AUTOMATION BOX

Streamline File-Based Workflows With Best-of-Breed Automation, Video Server, and Graphics Package From NVerzion

As broadcasters are handling a growing amount of file-based video and audio content, efficiency, flexibility, scalability, and reliability is more critical than ever. This high-powered and reliable automation package is designed to address the complex requirements of today's file-based workflows.

Why you need it:

Television viewers expect a high-quality experience. A reliable platform for acquisition, preparation, and playout of video and audio assets requires comprehensive workflow management.

Based on a modular architecture, NVerzion's CLASS™ (Component Level Automated System Solution) guarantees the integrity of the station's on-air presentation by eliminating any single point of failure within the file-based workflow. The CLASS solution can accommodate the most simplistic scenarios while giving you the flexibility to expand upon pre-existing control capabilities. Since CLASS is based on component level modules and interfaces with existing equipment, you'll realize a return on investment in no time.

Adding our CloudNine smart video server to the package provides you with all of the functionality found in a traditional video server. Additionally, it provides scalable, affordable storage and advanced features like network triggers, internal multiformat management, and multichannel playout to ensure a crystal-clear on-air presentation for viewers and new levels of workflow efficiency for broadcasters.



What's included in the entry-level, single-channel SD or HD package

- NVerzion CLASS automation solution for cuts-only signal processing
- NVerzion CloudNine video server
- Customer support plan

Features and Benefits NVerzion's CLASS and CloudNine package provides the following key benefits to broadcasters:

- Best-of-breed systems from one manufacturer
- Low-cost solution for entry-level applications
- Flexibility allows for additional features and upgrades
- Easy integration into existing file-based workflow
- Guaranteed failure protection and redundancy
- Feature-rich GUI that can be adapted to customer style and preference
- Comprehensive customer support plan, including professional factory configuration

PRODUCT DETAILS

NVerzion CLASS includes the following components:

- Microsoft® Windows® 10 64-bit operating system
- NControl on-air playlist, includes fast and easy Join-in-Progress (JIP) functionality
- Choice of either NGest manual on-demand or NTime scheduler recording software
- NPoint Direct video preparation software and media events capabilities allow stations to accurately time secondary events such as banners and crawls on the clip timeline during the QC process, without the need for additional video server ports
- NBase SQL media database manager
- NView database viewer
- EMC-NT Ethernet machine control for up to 4 serial devices
- GPI/O digital relay card
- Optimized conflict reporting

NVerzion CloudNine video server features:

- Simultaneous recording and playout capabilities
- Streaming over IP
- Support for all major codecs and wrappers without any expensive transcoding, flipping, or re-mixing
- Network trigger monitoring and management
- CloudCoder capability enables internal transcoding operations
- Smart Storage Technology for sharing and accessing file content across multiple CloudNine video servers and other video servers from third-party manufacturers
- Closed caption delivery over line 21, CEA-608 for analog TV, or CEA-708 for digital TV
- Simple, easy-to-use graphics capabilities, such as bugs, banners, bulletin boards, crawls, text, and animation
- Full control via VDCP interface
- 6TB RAID5 storage. Supports HD/SD-SDI with up to 8 embedded audio channels per I/O
- 2RU chassis with 825W redundant power supplies

This special package is available with either of the following CloudNine video server versions:

- CloudNine-2-MPEG-2: An MPEG-2-based, 2-channel SD/HD video server that can be configured as 1-in/1-out or 2-out only
- CloudNine-4-H.264: A H.264-based, 4-channel, HD video server that can be configured as 1-in/3-out, 2-in/2-out, or 4-out only

Unlike other solutions on the market, NVerzion automation packages provide unlimited additions and expansion modules including: enhanced video recording and preparation tools, additional channel management, traffic interface, machine control, router control, archive management, additional workstations, and onsite training services.