

## ARAMYST

### The world's only fully automated file-based syndicated content acquisition, prep, and play-to-air system

Our value proposition is simple: **cut time and reduce operator errors by 90%**. Instead of taking 2 hours to transfer a one hour show, ARAMYST will do it in 10 minutes.

NVerzion's new breakthrough product, **ARAMYST**, eliminates file transcoding, eliminates need for low resolution proxies, eliminates manual segmenting, manual trimming, manual renaming for traffic, eliminates a 3rd party software/hardware keyer for inserting local bugs, and, most importantly, eliminates operator error. You'll never have to run an "evergreen" segment again because the operator didn't finish prep work.

### SYNDICATION TO AIR IN TEN MINUTES FLAT!

Syndicated content playout has evolved from a complex scheme of transcoding, transferring, manual editing, and segmenting to a simple one box automated solution. Possessing the right tools can make all the difference in maximizing profit.

**ARAMYST** is a one-of-a-kind file based acquisition, prep, and play-to-air system, merged with advanced automation and built in quality control. At the heart of this system is our 4 channel NFinity broadcast video server that can already play any format without transcoding.

**ARAMYST** builds on this solid platform with an automated method to prepare syndicated television programs at an individual station while handling editing features such as squeezed credits and multi-barter overrides. In addition, it provides a quick and efficient method to perform quality control without the need for additional video server ports or low resolution proxies.

**ARAMYST** interfaces with the content delivery system, using meta-data to determine when and where media is to be delivered. It makes a physical cut sheet and manually set "timings" unnecessary.

**ARAMYST** uses configurable rules to acquire and organize content according to the traffic system's naming convention. It knows when to transfer content, when to delete, and automatically segments and preps programming for air.

**ARAMYST** can automatically schedule the insertion of the station bug, ensuring that it is on during the programming and goes off five seconds before and during barter.

**NVerzion** has been designing automation systems for the broadcast industry for over 29 years. This product is a culmination of years of researching the customer's requirements and finding a cost-effective solution to the most challenging problem a station faces today.

**Call (801) 293-8420 or email [sales@nverzion.com](mailto:sales@nverzion.com) to schedule a demo or get a quote. Visit [www.aramyst.com](http://www.aramyst.com) for more.**

### ■ **Prep an hour long program for air in just 10 minutes!**

This revolutionary new process saves your station time and money

### ■ **ARAMYST can connect to any existing Automation System**

With industry standard VDCP communication. ARAMYST can be integrated into your existing Master Control environment as an extension or as a dedicated syndicated content playout device

### ■ **A comprehensive ruleset**

Allows stations to overwrite some barter segments and not others, according to the contract with the content provider.

### ■ **Find opportunities for bonus revenue**

Overwrite credits, and add an additional local commercial into a squeeze credit.

### ■ **ARAMYST uses NFinityView**

NFinityView is a windows-based Prep Tool that allows you to preview video directly from the server without tying up extra video ports. It allows you to edit segments, trim points, and add bugs in an easy to use graphical display

## VIDEO SERVER SPECIFICATIONS

### VIDEO

- Max # SD/HD Video Channels per Server
  - 4 output configuration
- Inputs/Outputs
  - 75 Ω SD-SDI (SMPTE 259M) and HD-SDI (SMPTE 292M)
- SD Format Support
  - 525/29.97 NTSC, 625/25 PAL
- HD Format Support
  - 720p 50, 720p 59.94, 720p 60, 1080p 25, 1080PsF 29.97, 1080PsF 30, 1080p 30, 1080i 50, 1080i 59.94
- Codecs
  - SD-MPEG2 and HD-MPEG2, SD-MPEG4 and HD-MPEG4, H.264, DV NTSC
- SD/HD Scaling, DVCAM, and DVCPRO
  - Up and down conversion to selected output
- Cross Conversion
  - 720p to 1080i (including full screen and pillar box), 1080i to 720p, and configurable cropping on video capture or video playback
- Digital File Support
  - FFMPEG (MPEG-2, MPEG-4)
  - MOV, MPG, MP4, MXF, GXF LXF, DV, TS

### AUDIO

- Embedded Audio Channels
  - 16 channels per input and output, embedded in SD and HD
- Audio Sampling
  - Television standard sample rate of 48Hz at 24 bit
- Codecs
  - Uncompressed PCM Audio, Advanced Audio Coding (AAC), MPEG Audio

### BRANDING

- Branding & Graphics
  - Up to 8 independent layers
- Graphics Formats
  - PNG, JPG, TIFF, GIF, BMP, ICO, and others
- Simple animation
  - Supports elementary animation such as crawls, bugs, text, banners and animated.gif
- Dynamic end-to-end playout
  - Overlay graphics and commercial insertion

### REFERENCE

- Sync Input
  - Blackburst in SD, 720p 50, 720p 59.94, 1080i 50, and 1080i 59.94 formats or Tri-Sync in HD format

### ANCILLARY DATA

- Closed Captioning
  - EIA-608/708 and CEA-608/708

### STORAGE

- Local Storage
  - Standard 6 TB SSD with 6 TB SATA backup

### AUTOMATION SUPPORT

- Server Serial Control
  - Universal VDCP via SMPTE RS-422 or RS-232
- Server Ethernet Control
  - Universal VDCP over IP
- Graphics Serial Control
  - Universal VDCP via SMPTE RS-422 or RS-232
- Graphics Ethernet Control
  - Universal VDCP over IP

### MISCELLANEOUS

- Optional GPI control
  - Provides 8-GPI/8-GPO functions for triggering downstream devices and/or external playlist interactions (Play, Stop, Cue etc.)
- Multi-format playout
  - Supports all popular video and audio formats
- CPU
  - Intel® i7 Quad Core
- Power
  - Dual low profile redundant power supply, 650W
- Cooling
  - Redundant fans
- Network
  - Triple GigE NICs
- RAM
  - 32 GB DDR4 1600 Mhz un-buffered DIMM
- Internal Operating System Drive
  - 275 GB SATA SSD drive
- Operating System
  - Microsoft Windows®10 Pro 64-Bit
- Dimensions
  - 5.25" H x 17.5" W x 27.5" D
- Weight
  - 70 lbs (default configuration)

*World-class support, 24 hours a day, 7 days a week, 365 days a year*