



## SeaChange® QuickSilver™ Agility VOD™ Solution

SeaChange®  
QuickSilver™ VOD Workstation

Anystream  
Agility VOD

The SeaChange® QuickSilver™ Agility VOD™ Solution is an end-to-end product that enables content owners to repurpose media assets for use in Video On Demand systems. It provides all of the media and metadata capture, media grooming, asset assembly & packaging and delivery tools needed to deliver media packages to network operators. A high degree of automation, enabled by template-based task descriptions, built-in encoders, VTR control and ample local storage contributes to high throughput and low media production costs. This innovative product is jointly marketed by SeaChange International and Anystream, Inc.

### FUNCTIONAL DESCRIPTION

SeaChange QuickSilver Agility VOD Solution enables programming, advertisements, promotions and other video assets to be assembled into complete VOD packages. File-based video assets may be imported from all major broadcast servers and non-linear editors. Tape-based assets are directly captured with native RS-422 control of VTRs. Metadata is entered manually or imported from files or worksheets. Built-in metadata validation speeds the creation of compatible VOD packages.

Powerful content grooming capabilities, including video trimming, fades, logo overlays, audio adjustments enable complete packages to be produced without using expensive production facilities. Ads may be marked for reporting purposes as well as dynamic ad replacement in the field. Repetitive production tasks are easily automated to speed throughput.

Content review capabilities permit users to generate and play proxy files on the workstation. To perform confidence monitoring in a typical home viewer environment, an optional set top box and consumer television may be connected to the workstation for payout.

SeaChange QuickSilver Agility VOD Solution creates complete ADI packages and can Tar and Zip packages for subsequent delivery. Native delivery capabilities include automatic or manual FTP, Secure FTP and Copy. This product is also compatible with third party pitch/catch solutions. Status notification is included as a standard feature.

### STANDARD FEATURES

#### Input

- File-based inputs including all major non-linear editing, all major broadcast server, DVD VOB, AVI, MPEG-1, MPEG-2 and MPEG-4 formats
- Tape-based inputs captured with RS422-controlled SDI deck

#### Content Assembly

- Capture, encode, transcode
- Overlay bug
- Fade in/out, Trim in/out
- Adjust/Normalize audio
- Assemble content in playlist
- Mark/Insert ads
- Enter/Validate metadata & business rules
- Select box art, preview clips

#### Monitoring

- Proxy file generation
- Preview proxy from any desktop
- Preview output on desktop

#### Automatic Packaging & Distribution

- Create complete ADI package
- Tar and zip
- Copy, FTP, Secure FTP
- Status Notification

#### Output

- CableLabs MPEG-2 transport streams
- AC-3 Audio
- Layer II Audio
- Control over encoding parameters
- CableLabs-compliant ADI package

## OPTIONAL FEATURES

### Input

- Digital video including live feed and VTR emulation

### Workflow Automation

- Review output on set top box
- Pitcher/Catcher integration
- XML-based Web services interface
- Timed event scheduling
- Advanced triggers via IP, DTMF, GPI

### Output

- Web Module (Windows® Media, Real, QuickTime, Flash, MP3, WAV)
- Mobile Module (MPEG-4)

### Scalability & Failover

- Agility® Job Manager
- Agility® Batch Manager
- Agility® Resource Manager

## HARDWARE SPECIFICATION

- Intel 2300 Chassis with 500W power supply
- Dual 3.06GHz CPU with 1GB DDR Memory
- 146GB and 300GB SCSI storage
- SD video capture card, Sound Card
- 4-port USB card, RS-422 I/O Port
- 3.4" (height) x 16.9" (width) x 24" (depth)
- AC Power: 6.7A @ 115V, 3.3A @ 220V

## SOFTWARE SPECIFICATION

- Microsoft® Windows® XP Pro (SP2)
- Anystream® Agility® VOD License

## ENVIRONMENTAL SPECIFICATION

- Operating temperature: 10°C to 30°C
- Relative humidity: 90% @ 35°C, non-condensing

Sales Order Number	Description
FGA-0346-00	SeaChange QuickSilver Agility VOD Solution
MON-0002-00	Desktop monitor
KBM-0001-00	Desktop keyboard/mouse
STB-0001-00	Amino IP Set-top Box