

## AxisTV Release 7.x User Release Notes

### Summary

AxisTV Release 7.0 has been created to add new features to AxisTV, enhance existing features in AxisTV and improve the Web UX look and feel. It also addresses important bug fixes reported by customers and partners.

### AxisTV Standard

All of the following items apply to AxisTV Standard, and therefore Professional and Enterprise.

#### Web UX Look and Feel

The look and feel of the Web UX has been improved to tie together to the client PC applications and the Channel Players.

#### New Backgrounds

Most of the backgrounds that are shipped with the system have been replaced. All backgrounds have been created by professional artists.

#### New Media Importer

The Large File Upload utility, a .NET 1.1 smart client, stopped working due to a Microsoft .NET 1.1 Service Pack recently applied. We've created a much better large file upload utility, the AxisTV Media Importer. This new utility allows you to import many files at once, into different areas of the AxisTV Media Library. It is available from the System Tools | Install Media Importer menu in the Web UX.

#### New FreeForm Editor

Many customers experience difficulty using the FreeForm smart client for creation and editing of bulletin messages because of security restrictions within their IT and network environment. The smart client runs a very security-constrained environment inside the boundary of a Web Browser. We have promoted the smart client to a full client application, complete with its own host. This host fully replaces the need use the web browser to invoke the FreeForm screen. You can utilize the FreeForm Editor as a stand-alone application or enable it in the Web User Interface or use both. The stand-alone version is available from the System Tools | Install FreeForm Editor menu in the Web UX.

#### Web UX Error Reporting

A new "i"nformation icon has been added to the Web UX that can display all errors that have occurred during the current logon session. This icon provides a link to a new screen that shows all the error detail that may be of use to Client Services in diagnosing issues. You no longer have to consult the Windows Application Event Log for errors isolated to the Web UX.

## Welcome Screen Speed

The Welcome Screen in AxisTV is designed to show currently sounding alarms as well as counts of messages and tickers that require approval. The screen has been tuned for speed, dramatically reducing the time it takes to load, regardless of the number of playlists, tickers or alarms.

## Now Playing | Bulletins Screen Speed

The speed of the Now Playing | Bulletins screen has been dramatically increased. The limiting factor for full display of the screen is now the customer's network – how fast the network can copy the thumbnail images down to the browser.

## Manage | My Content Screen Speed

The speed of the Manage | My Content (and Schedule | My Content) screen has been dramatically increased. The limiting factor for full display of the screen is now the customer's network – how fast the network can copy the thumbnail images down to the browser.

## Thumbnail Missing Icon

When a thumbnail file is missing from the AxisTV media store, the Web UX used to stop rendering a page. The Now Playing | Play Lists and Manage | My Content screens have both been enhanced to provide a thumbnail missing icon when this condition occurs. Missing thumbnails are self-correcting, the next time the message is generated the thumbnail is replaced.

## News Plugin Workflow

The News Plugin's workflow has been changed to more similar to the Event Schedule and Weather plugins. It has also been enhanced to provide more control over the time range and quantity of new stories used during generation.

## .NET 1.1 Removed from Content Server

All components on the Content Server, Content Publishers and Client PCs have been upgraded from the .NET Framework 1.1 to the .NET Framework 2.0. This is a proactive measure to prevent future communication bugs caused by using two different versions of the .NET Framework. Some customers have experienced different issues already relating to .NET 1.1 to .NET 2.0 conversations. In the future only one version of the .NET Framework will be deployed on Content Servers, Publishers and Client PCs.

## Proxy Awareness for Support Upload/Download tools

The Support Uploader and Downloader are used extensively for pulling and pushing files between Visix and customers. These tools weren't proxy away – they have been expanded to allow for proxy awareness and credential configuration.

## "Forever" Program Bug Fix

The Web UX screens have been fixed to correctly save all aspects of Stream and Tuner programs that are scheduled forever.

### **Playlist Lock Bug Fix**

Some customers have reported “Playlist Lock” errors. These errors could occur when many plugins are licensed and running simultaneously – especially if the cycles were short. The playlist locks have been removed as they are not necessary with the latest generation Channel Player.

### **Save Event Bulletins Bug Fix**

The Create | Event Schedule Bulletin screen was not saving changes to selected rooms, types or statuses after an Event Group was created. All changes are now saved correctly.

### **Event Bulletin Text-Wrapping Bug Fix**

Customers have experienced inconsistent text-wrapping with the Event Schedule Plugin generated bulletins. The plugin has been adjusted to improve WYSIWYG consistency. The plugin originally used a rendering technology to draw bulletins that supported escaped character underlining by using the & (ampersand) character. This special underlining is no longer supported and all calculations have been adjusted to properly reflect this change.

### **Uploading ‘Blank’ Names Bug Fix**

The Import Resource and Import Background screens in the Web UX allowed the user to leave the media file description blank. These screens have been adjusted to demand a non-blank-filled name.

### **Password Expiration Bug Fix**

Customers have reported unusual behavior relating to turning on password expiration time limits. The change password function was not properly updating the timestamp when the password changes – so the timestamp for all passwords date back to the time when the user account was created. The change password function has been corrected.

## **AxisTV Professional**

All of the following items apply to AxisTV Professional, and therefore Enterprise as well.

### **HTML Embedded in RSS**

The AxisTV RSS Reader now filters HTML tags embedded in the RSS feeds used by the News Plugin. These feeds can be used to construct News messages and tickers. The reader has been changed to strip all HTML tags from the title, subject and article text.

## **AxisTV Enterprise**

All of the following items apply to AxisTV Enterprise.

### **Scalability Enhancement: Multi-Tier Player Publishing**

A significant enhancement to AxisTV for large-scale deployments is the ability to publish content to players via multiple publishers, not just a single content server. These publishers can be aligned to network segments and can provide content to multiple players simultaneously.

### Scalability Enhancement: Message Importance

Multi-Tier Player Publishing can be augmented further in large-scale deployments by specifying message or playlist importance. Importance can be used by the player publishers to affect the order of distribution, especially in emergency situations. Importance can also be used to delay the distribution of lesser-important content for defined periods of time.

### Scalability Enhancement: Mode Management

In the past it has been difficult to quickly switch modes on a large number of players, as each player had to be adjusted (one at a time). A key enhancement for large-scale deployments is the ability to activate a play mode on multiple players at once. Installations that take advantage of player groups can activate modes for the group. All Enterprise customers can specify the new built-in group “All Players”. The Configure | Channel Players | Groups screen is used to define custom groups, and Configure | Channel Players | Group Mode is used to flip an entire group’s mode at once.

### Scalability Enhancement: “Old” Message Purge

Very large installation can acquire thousands of messages in My Content after the play schedules in Now Playing | Bulletins expire. Enterprise customers now have the option to automatically purge “old” messages, based on an age they specify. When the messages drop off all playlists, they begin to age – as soon as the age threshold is reached, the messages are automatically deleted from My Content.

### Channel Player

All of the following items apply to the Channel Player.

#### Splash Logo Version

Players now display current version during boot. Players are typically updated after initial installation via the Channel Player Update tool. This tool uses a firmware update package for distribution. The firmware update package has been expanded to include the splash logo.

#### Layout Transitions

Players now transition layouts more smoothly, through the use of a transitional element that fades in over the player when the layouts are changed. It fades away when the transition is complete (the new layout is running).

#### Message Transitions Bug Fix

When the exiting message is a different aspect ratio or size from the entering message, background transitions were incorrectly calculating the visual effects. The algorithms have been adjusted to normalize both messages so that the visual effects calculations are correct.