

ClearOne[®]



MAGICBOX[®] WEBSUITE ADMINISTRATION
GUIDE

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WEBSITE ADMINISTRATION GUIDE
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SERVICE AND SUPPORT

WebSuite Administration Overview

The MagicBox WebSuite Digital Signage and Video Messaging system allows you to create slides and other content using a web browser on your PC complete with graphics, text and video which can then be played back on numerous types of video monitors using an Aavelin® Digital Signage system.

Flexible scheduling features allows for highly customized messaging targeting dates and times to be most effective.

A variety of outputs can be served, including advertising, announcements, schedules, point of sale displays and more. The WebSuite can publish to one or more players that need to display content in the form of still images, video, Adobe® Flash® and regional (crawling) text.

HARDWARE

The WebSuite creates digital signage presentations compatible with the following MagicBox products:

- Aavelin 1080P (AV1080P-WS)
- Aavelin 720P (AV720P-WS)
- Aavelin SignMate (AV800-WS)
- Aavelin Café (AV500-WS)
- Aavelin SDRT (AV200-WS)
- Aavelin SD (AV100-WS)

SOFTWARE

The WebSuite contains two sets of browser-based applications; those used for the creation of content, and applications for the administration of the users, players and resources of the suite. This guide contains information regarding the administration applications. Information regarding the content creation applications is contained in the *WebSuite Applications Guide*.

ADMINISTRATION APPLICATIONS

User Manager

This application for system and branch administrators is used to create users, manage which applications they can use and what security roles they are assigned.

Player Manager

Player Manger provides the tools to register the IP addresses of player units as sites and to create groups of units. Players must be established in Player Manager before they can receive any published content.

Library

The Library application manages a content repository for pictures, Adobe® Flash® and video files. This content can originate outside of the WebSuite and then be uploaded and organized into manageable folders. The contents are displayed in Composer to easily be placed into projects.

Remote Update

This tool uploads software updates to players in the network.

CONTENT APPLICATIONS

This guide does not detail the content applications, but the following descriptions are helpful in understanding administration of the WebSuite. The details of the content applications are found in the *WebSuite Application Guide* available on the WebSuite home page.

Composer

Composer allows users to generate pages with backgrounds, text, and images and other content to be displayed on a digital display system. Backgrounds can come from many sources, including other Windows applications, scanned photos, digital camera images, background libraries and more. Images are uploaded into the Library application for use in Composer. Scheduling features allow for highly customized, timed messaging to meet complex needs.

Audio Manager

Audio Manager users create music bed audio channels including the mp3 files comprising them by making playlists. This allows users to put background music on the Aavelin players. Each audio channel can be published to any number of players on the network.

Ad-Logger

Allows users to monitor and check the number of impressions, total run-time and individual impressions of all the content in your digital signage product. It can obtain reports from any or all the players in the network.

BROWSER PREREQUISITES

Supported browsers include: IE6, IE7, IE8, IE9, FireFox 5, and Chrome. The browser used to access the WebSuite must be Flash version 10.3 or higher enabled.

- » **NOTE:** The WebSuite applications run within a browser. Clicking with a mouse selects or activates controls. Other web-browsing functions are not valid within the WebSuite applications. For example: Clicking on the “Back” button of the browser window will take the browser to the last URL in its cache. It will not move back one screen in the application.

PUBLISHING

Publishing is the process of transferring content from the WebSuite to the Aavelin systems for playback. The PC that is being used to access the WebSuite must be on the same network (same LAN) as the intended player except when the player has an external or public IP address.

Once published, the player keeps the project on its built-in hard drive. The hard drive has a capacity for a nearly unlimited number of images (10,000+). However, capacity may vary depending on other types of content sent.

WebSuite Access

SIGNUP

To administer the WebSuite products for your organization, you must have internet access to the MagicBox web site and sign up to use the system.

The website URL is <http://www.magicboxinc.com>

Signing up requires the license serial number information you obtained when purchasing the WebSuite services.

Perform the following:

1. Open a browser (Internet Explorer, Firefox, etc.)
2. Enter <http://www.magicboxinc.com> as the URL.
3. Click on the **WebSuite Log In** link.
4. Enter the user information into the fields.

MagicBox WebSuite Signup

Accounts are done per company or organization. Please do not sign up more than one person per company through this account Signup. After the account has been made, you can add more users to it then.

Part 1: Please Provide Information about Yourself

First Name ^:

Last Name ^:

Email ^:

Password for Admin Account ^:

Phone ^:

(Example: xxx-xxx-xxxx)



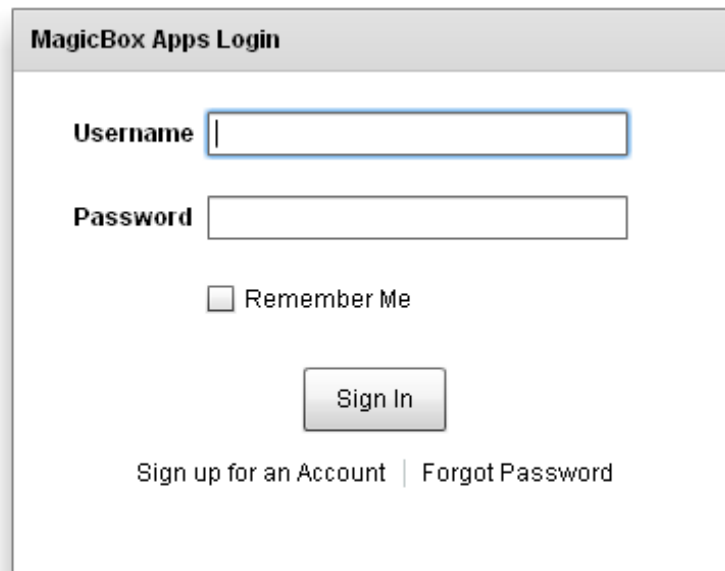
5. Scroll down to the second part for company information
6. Fill in the remaining fields including the Aavelin serial number of the services/products purchased, then click the **Submit** button

You are now registered as the System Administrator using the email address and password you entered to identify you within the WebSuite and now may use all of the applications.

USER LOGIN

After the initial setup of the account by MagicBox and the WebSuite signup, you can log in using the identity you entered at signup. From the WebSuite home page, enter your email address and password, then click the Sign In button to enter.

- » **NOTE:** All users must have a user account and password with roles assigned granting different permissions for using the WebSuite programs included with your license. The ability to access and use any WebSuite application is dependent on the user and roles assigned.



The image shows a login form titled "MagicBox Apps Login". It contains the following elements:

- A "Username" label followed by a text input field.
- A "Password" label followed by a text input field.
- A checkbox labeled "Remember Me".
- A "Sign In" button.
- Links for "Sign up for an Account" and "Forgot Password" at the bottom.

WEBSITE HOME PAGE

After log in, the WebSuite home page is displayed with two areas: **My Apps**, with the applications used to create content, and **Administration** with the applications used for WebSuite management.

The screenshot shows the WebSuite home page. At the top left is the 'WEBSITE Digital Signage CMS' logo. At the top right is the 'MagicBox' logo with links for 'Profile', 'About', and 'Logout'. Below the logo is a welcome message: 'Welcome, James'. The main content is divided into two sections: 'My Apps' and 'Administration'. The 'My Apps' section contains three cards: 'Composer' (Design + Manage) for creating and scheduling content; 'Audio Manager' for putting background music on Avelin; and 'Ad Logger' for checking impressions. The 'Administration' section contains four cards: 'User Manager' for creating and managing users; 'Player Manager' for managing MagicBox player units; 'Library' for uploading and managing content; and 'Remote Update' for keeping player units up to date. Each card includes a brief description of its function.

WEBSITE INFORMATION

Information regarding the WebSuite is available by clicking the **Profile** and **About** links at the top right of the home page, and on the **Help icons** on the My Apps and Administration title bars.

PROFILE

This is a summary of the WebSuite user profile you are currently using and the company profile under which you are operating including name, address information and the number of players and licenses included.

The information can be edited and updated into the WebSuite from this screen.

Clicking on the **Back** button returns you to the home page

ABOUT

This is a summary of the WebSuite applications and version numbers.

WEBSITE MANUALS

The *WebSuite Application Guide* and the *WebSuite Administration Guide* are accessible by clicking on the blue **Help** icon on the right side of the screen; The applications manual on the **My Apps title bar** and the administration manual on the **Administration title bar**.

LAUNCHING A WEBSUITE APPLICATION

The WebSuite home page shows a dashboard of the applications available for use.

As your mouse hovers over an application icon, it is outlined in red. Clicking on the application icon launches the application with the ID used at log in. If the user ID is not authorized to use a particular application, then an error is returned.

EXITING A WEBSUITE APPLICATION

Click on the **Home** link at the top right of any application to return to the home dashboard showing the applications available for use. Be sure to save any changes you have made before exiting any application.

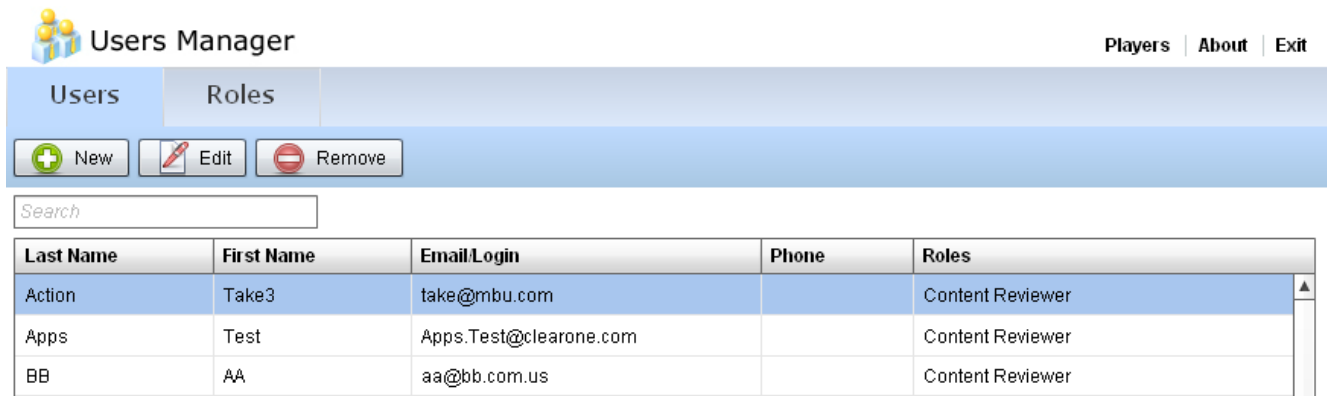
User Manager

This application for System and Local Administrators is used to create users, manage which applications they can use and what roles they are assigned.



- » **NOTE:** The ability to access and use User Manager is dependent on the user and roles assigned.

After login, click on the **User Manger** application icon from the WebSuite screen. The User Manager main screen appears.



A user is assigned a role when the user account is created within the application. This section first outlines roles and their permissions, then how a user can be created and assigned the roles.

ROLES

There are 6 standard roles in the WebSuite that include:

Management Roles - provides permissions for the User Manager, Player Manager, Library, and Remote Update applications.

- Local Administrator
- System Administrator

Application Roles - provides permissions for Composer, Audio Manager, and Ad Logger applications.

- Content Approver
- Content Author
- Content Designer
- Project Administrator

PERMISSIONS FOR MANAGEMENT ROLES

The System Administrator role possesses all permissions regarding players, users and library management:

The screenshot shows the 'Users Manager' interface with the 'Roles' tab selected. The 'System Administrator' role is chosen from the 'Management Roles' list. The permissions for this role are as follows:

Players	Users	Library
<input checked="" type="checkbox"/> Create/Edit Players	<input checked="" type="checkbox"/> Create Users	<input checked="" type="checkbox"/> Upload Content
<input checked="" type="checkbox"/> Delete Players	<input checked="" type="checkbox"/> Edit Users	<input checked="" type="checkbox"/> Delete Content
<input checked="" type="checkbox"/> Apply Player Updates	<input checked="" type="checkbox"/> Delete Users	<input checked="" type="checkbox"/> Manage Folders
	<input checked="" type="checkbox"/> Manage Roles	

The following table describes the permissions available in the management roles:

Permission	Description
Create/Edit Players	In the Player Manager, can add new player items and edit their properties.
Delete Players	In the Player Manager, can remove player items.
Apply Player Updates	In the Remote Update section, can apply firmware updates to player.
Create Users	In the User Manager, can create new user accounts for the system.
Edit Users	In the User Manager, can edit the attributes of a user.
Delete Users	In the User Manager, can delete user accounts from the system.
Manage Roles	In the Roles section of the Users Manager, can manage what roles there are for the entire WebSuite, creating new ones ore modifying the 5 stock roles.
Upload Content	In the Library, can upload new content to the repository.
Delete Content	In the Library, allowed to permanently delete content from the repository.
Manage Folders	In the Library, can add and remove folders.

The Local Administrator role possesses a reduced set of management permissions:

<u>Players</u>	<u>Users</u>	<u>Library</u>
<input checked="" type="checkbox"/> Create/Edit Players	<input checked="" type="checkbox"/> Create Users	<input checked="" type="checkbox"/> Upload Content
<input type="checkbox"/> Delete Players	<input checked="" type="checkbox"/> Edit Users	<input type="checkbox"/> Delete Content
<input checked="" type="checkbox"/> Apply Player Updates	<input type="checkbox"/> Delete Users	<input checked="" type="checkbox"/> Manage Folders
	<input type="checkbox"/> Manage Roles	

PERMISSIONS FOR APPLICATION ROLES

The Project Administrator role possesses all application permissions:

The screenshot shows the 'User Manager' application interface. The 'Roles' tab is active, and the 'Project Administrator' role is selected. The interface includes a toolbar with 'New', 'Copy', 'Remove', 'Save All', and 'Refresh' buttons. The 'Management Roles' list contains 'Local Administrator' and 'System Administrator'. The 'Application Roles' list contains 'Content Approver', 'Content Author', 'Content Designer', and 'Project Administrator' (highlighted). The configuration panel for the selected role shows the following details:

- Type:** Applications
- Name:** ProjectAdministrator
- Description:** ProjectAdministrator
- Permissions:**
 - Applications:** Composer, Audio Manager
 - Projects:** Create/Edit, Delete, Publish
 - Region / Playlists:** Create/Edit Regions, Delete Regions, Manage Playlists
 - Content:** Create/Edit Content, Delete Content
 - Ad Logger

The following table describes the permissions available in the application roles:

Permission	Description
Composer	User can use Composer
Audio Manager	User can use Audio Manager
Ad Logger	User can use Ad Logger
Projects – Create/Edit	In Composer, user can create new projects and edit their properties.
Projects – Delete	In Composer, user can delete projects from the system.
Projects – Publish	In Composer, user can publish projects to players.
Create/Edit Regions	In Composer, user can create regions in the layout and edit the properties of those regions.
Delete Regions	In Composer, user can remove regions from the project layout.
Manage Playlists	In Composer, user can reorder the content in a content list for a region and remove content from that list. In Audio Manager, user can add, remove, and reorder items in a playlist.
Create/Edit Content	In Composer and Audio Manager, user can create new content and edit that content (Audio Manager has no editing capability).
Delete Content	In Composer, User can delete page content from the system repository. In Audio Manager, user can delete audio content from the repository.

The Content Approver role has permissions to use Composer and to publish projects:

<u>Applications</u>	<u>Projects</u>	<u>Region / Playlists</u>	<u>Content</u>
<input checked="" type="checkbox"/> Composer	<input type="checkbox"/> Create/Edit	<input type="checkbox"/> Create/Edit Regions	<input type="checkbox"/> Create/Edit Content
<input type="checkbox"/> Audio Manager	<input type="checkbox"/> Delete	<input type="checkbox"/> Delete Regions	<input type="checkbox"/> Delete Content
<input type="checkbox"/> Ad Logger	<input checked="" type="checkbox"/> Publish	<input type="checkbox"/> Manage Playlists	

The Content Author role has privileges only relating to use of the Composer application:

<u>Applications</u>	<u>Projects</u>	<u>Region / Playlists</u>	<u>Content</u>
<input checked="" type="checkbox"/> Composer	<input type="checkbox"/> Create/Edit	<input type="checkbox"/> Create/Edit Regions	<input checked="" type="checkbox"/> Create/Edit Content
<input type="checkbox"/> Audio Manager	<input type="checkbox"/> Delete	<input type="checkbox"/> Delete Regions	<input checked="" type="checkbox"/> Delete Content
<input type="checkbox"/> Ad Logger	<input type="checkbox"/> Publish	<input type="checkbox"/> Manage Playlists	

The Content Designer role encompasses most of the Content Author role and has additional permissions for creating projects, regions and playlists:

<u>Applications</u>	<u>Projects</u>	<u>Region / Playlists</u>	<u>Content</u>
<input checked="" type="checkbox"/> Composer	<input checked="" type="checkbox"/> Create/Edit	<input checked="" type="checkbox"/> Create/Edit Regions	<input checked="" type="checkbox"/> Create/Edit Content
<input type="checkbox"/> Audio Manager	<input type="checkbox"/> Delete	<input type="checkbox"/> Delete Regions	<input type="checkbox"/> Delete Content
<input type="checkbox"/> Ad Logger	<input type="checkbox"/> Publish	<input checked="" type="checkbox"/> Manage Playlists	

CUSTOM ROLES

Beyond the standard management and application roles (which cannot be modified), custom roles can be created that contain more or fewer permissions and assigned to users depending on the particular need. A System Administrator (possessing permissions to manage roles) can create new roles with different combinations of permissions to suit the needs of the organization.

ADD A ROLE

Create a new role by clicking on the **New** button. A New Role box appears to create the role:

New Role [x]

Please select the type of Role you want to create:

Type Management [v]

Management Roles give permissions for the User Manager, Player Manager, Library, and Remote Update.

Please give a name for this role (it can be changed later):

Name []

OK Cancel

Select **Type** whether the role is **Management** or **Application**.

Give the role a **Name**, in the example below “Temp Worker,” then click **OK**. The screen now displays the new role with check boxes for all the available application permissions.

Type: Applications			
Name: Temp Worker			
Description: Permission grant for the temp worker.			
<u>Applications</u>	<u>Projects</u>	<u>Region / Playlists</u>	<u>Content</u>
<input type="checkbox"/> Composer	<input type="checkbox"/> Create/Edit	<input type="checkbox"/> Create/Edit Regions	<input type="checkbox"/> Create/Edit Content
<input type="checkbox"/> Audio Manager	<input type="checkbox"/> Delete	<input type="checkbox"/> Delete Regions	<input type="checkbox"/> Delete Content
<input type="checkbox"/> Ad Logger	<input type="checkbox"/> Publish	<input type="checkbox"/> Manage Playlists	

Check the boxes for the permissions granted, then click on the **Save All** button to finish creating the role.

- » **NOTE:** New roles created or copied from existing roles, are not applied to users until the user is created or modified from the User tab in the User Manager.

COPY A ROLE

Roles can also be copied to give the same permissions as the original role, then modified for the new role. Select a role from the listings, then click the **Copy** button. Make changes to the naming and permissions of the role as needed.

Click on the **Save All** button to finish modifying the copied role and to update the listings after any role has been modified.

MODIFY A ROLE

Custom roles can be modified to change the names and permissions. Select a custom role from the listings, then make changes to the naming and permissions of the role as needed.

- » **NOTE:** When a role is modified, any user who had that role will possess the modified role and its permissions on the next login..

Click on the **Save All** button to finish creating the role and to update the listings after any role has been modified.

REMOVE A ROLE

Roles can also be removed from the WebSuite by selecting it from the listing, then clicking the **Remove** button.

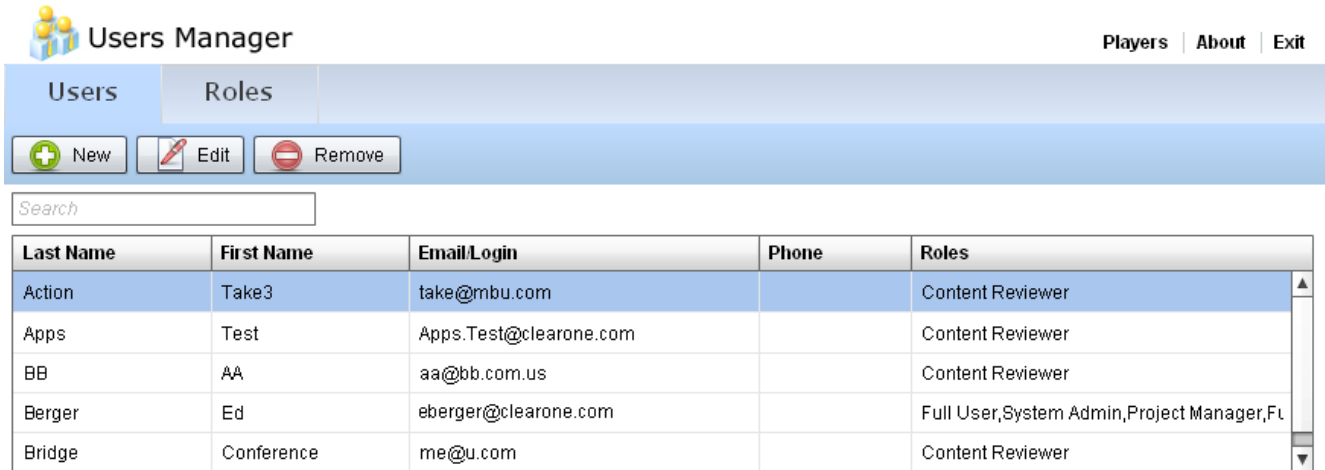
- » **NOTE:** When a role is removed, any user who had that role will lose the role and its permissions on the next login.

Click on the **Save All** button to finish deleting the role and to update the listings.

USERS

All who log in to the WebSuite must have a user account created in the system to assign the roles and permissions that can be used.

Click on the **Users** tab of the Users Manager application and a table of existing users is displayed.



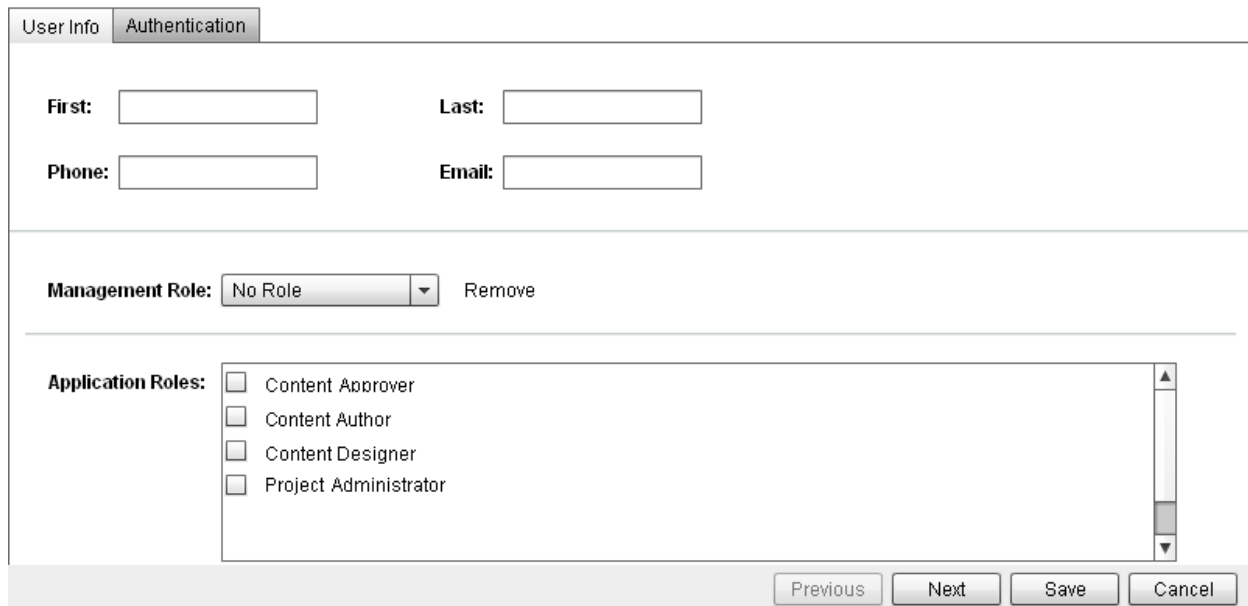
The screenshot shows the 'Users Manager' application interface. At the top, there is a navigation bar with 'Users' and 'Roles' tabs. Below the tabs are three buttons: 'New' (with a plus icon), 'Edit' (with a pencil icon), and 'Remove' (with a minus icon). A search box is located below the buttons. The main area displays a table of users with the following data:

Last Name	First Name	Email/Login	Phone	Roles
Action	Take3	take@mbu.com		Content Reviewer
Apps	Test	Apps.Test@clearone.com		Content Reviewer
BB	AA	aa@bb.com.us		Content Reviewer
Berger	Ed	eberger@clearone.com		Full User, System Admin, Project Manager, Fu
Bridge	Conference	me@u.com		Content Reviewer

There are buttons to create **New**, **Edit** and to **Remove** users. A **Search** box assists in the quick finding of existing users in the listing.

ADD NEW USERS

Click on the **New** button to create a new user.



The screenshot shows the 'User Info' tab of the 'Add New User' form. It contains the following fields and options:

- First:** Text input field
- Last:** Text input field
- Phone:** Text input field
- Email:** Text input field
- Management Role:** Dropdown menu with 'No Role' selected and a 'Remove' button next to it.
- Application Roles:** A list of roles with checkboxes:
 - Content Approver
 - Content Author
 - Content Designer
 - Project Administrator

At the bottom of the form are four buttons: 'Previous', 'Next', 'Save', and 'Cancel'.

User Info Tab

Complete the **User Info** fields (**First** name, **Last** name and **Email** are required), then the **Management Role** and check the **Application Roles** that are granted the user.

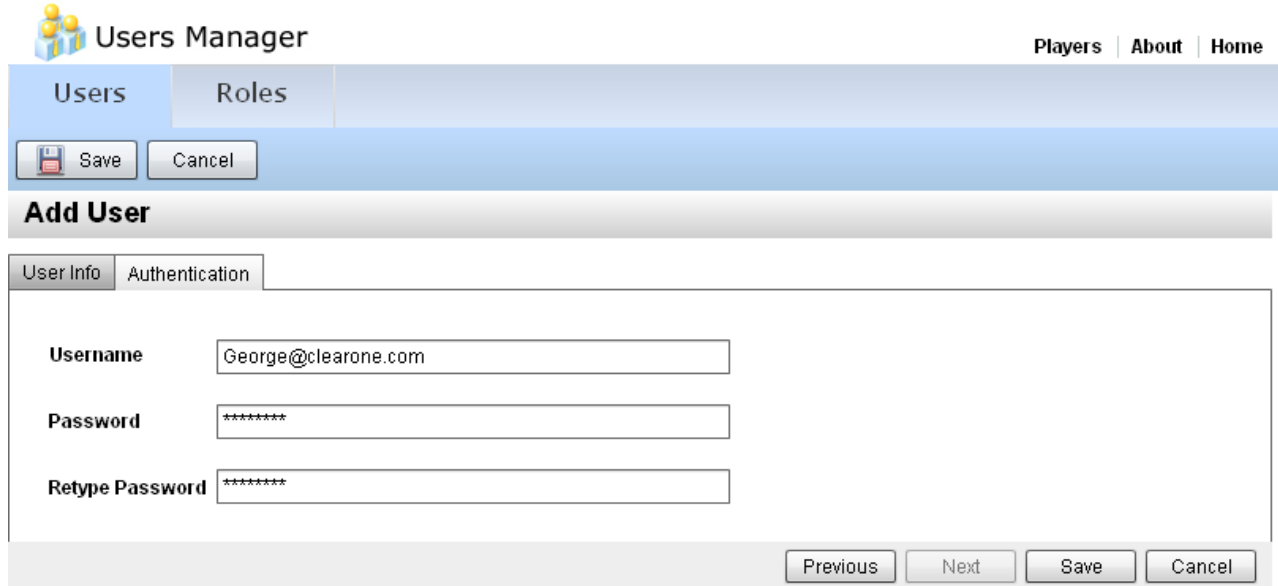
Although a user does not require a Management or Application role, all the roles, including custom roles, are available for assignment to the user.

Click the **Next** button to advance to the **Authentication** tab.

Authentication Tab

Complete the **Username** field. The **Username** is pre-filled with the Email address, but it can be changed. Then enter a **Password** at least 8 characters long with at least one upper case letter or number. Passwords display only as asterisks.

Click the **Save** button to finish creating the new user.



The screenshot shows the 'Users Manager' interface. At the top, there is a navigation bar with 'Users Manager' on the left and 'Players | About | Home' on the right. Below this is a tabbed interface with 'Users' and 'Roles' tabs. The 'Users' tab is active, and there are 'Save' and 'Cancel' buttons. Below the tabs is a section titled 'Add User'. This section has two sub-tabs: 'User Info' and 'Authentication'. The 'Authentication' tab is selected. It contains three input fields: 'Username' (pre-filled with 'George@clearone.com'), 'Password' (displayed as asterisks), and 'Retype Password' (displayed as asterisks). At the bottom right of the form are 'Previous', 'Next', 'Save', and 'Cancel' buttons.

EDIT USER

To edit a user's information including identification, authentication and roles, select the user from the listing then click on the **Edit** button.

Make any changes needed.

Click the **Save** button to finish editing the user.

- » **NOTE:** Occasionally a user might ask to retrieve a password that has been forgotten. This cannot be done since passwords are displayed only as asterisks and cannot be read or copied. You will need to enter a new password and inform the user of the change.

REMOVE USER

To remove a user's information including identification, authentication and roles, select the user from the listing then click on the **Remove** button. Confirm the removal.

The user no longer has access to any WebSuite applications.

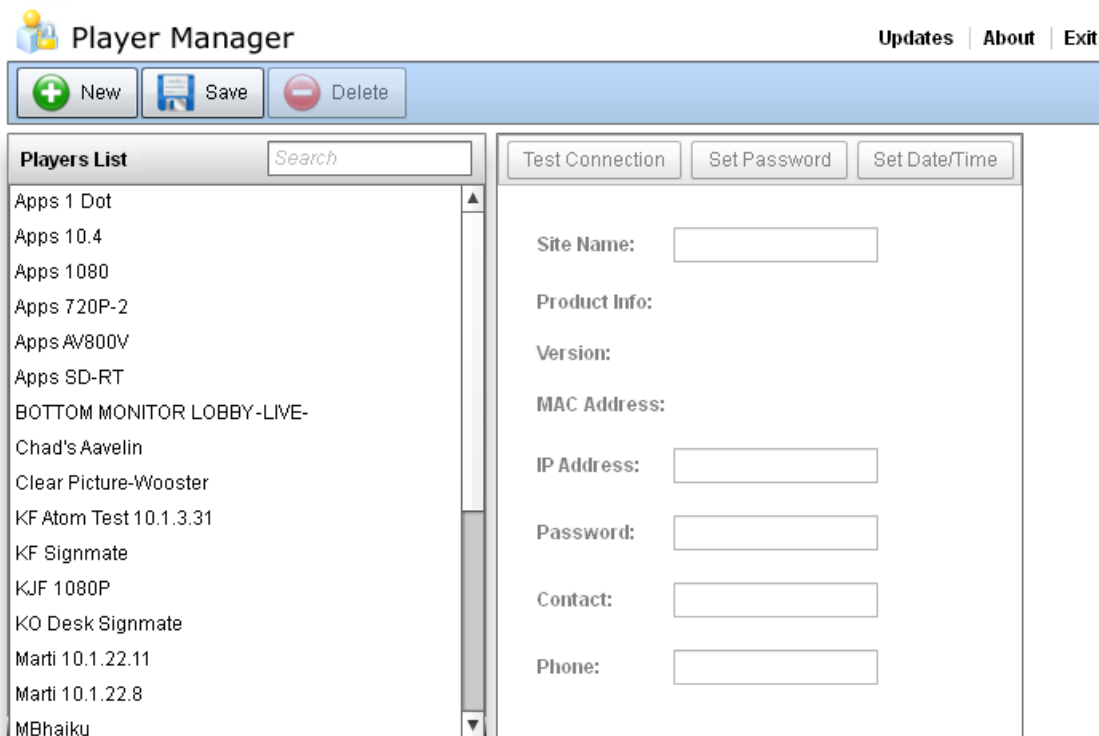
Player Manager

Each Avelin media player on the network must be established in the WebSuite to receive published content. The Player Manager application is used to manage all players connected to the network.



After login, click on the **Player Manger** application icon from the WebSuite screen. The Player Manager main screen appears.

- » **NOTE:** The ability to access and use Player Manager is dependent on the user and roles assigned.



PLAYER MANAGER CONTROLS

Player manger has controls to:

- Create players in the WebSuite corresponding to Avelin players on the network
- Manage the information associated with those players
- Set date and time values and passwords for the players
- Test player connections
- Delete players from the network

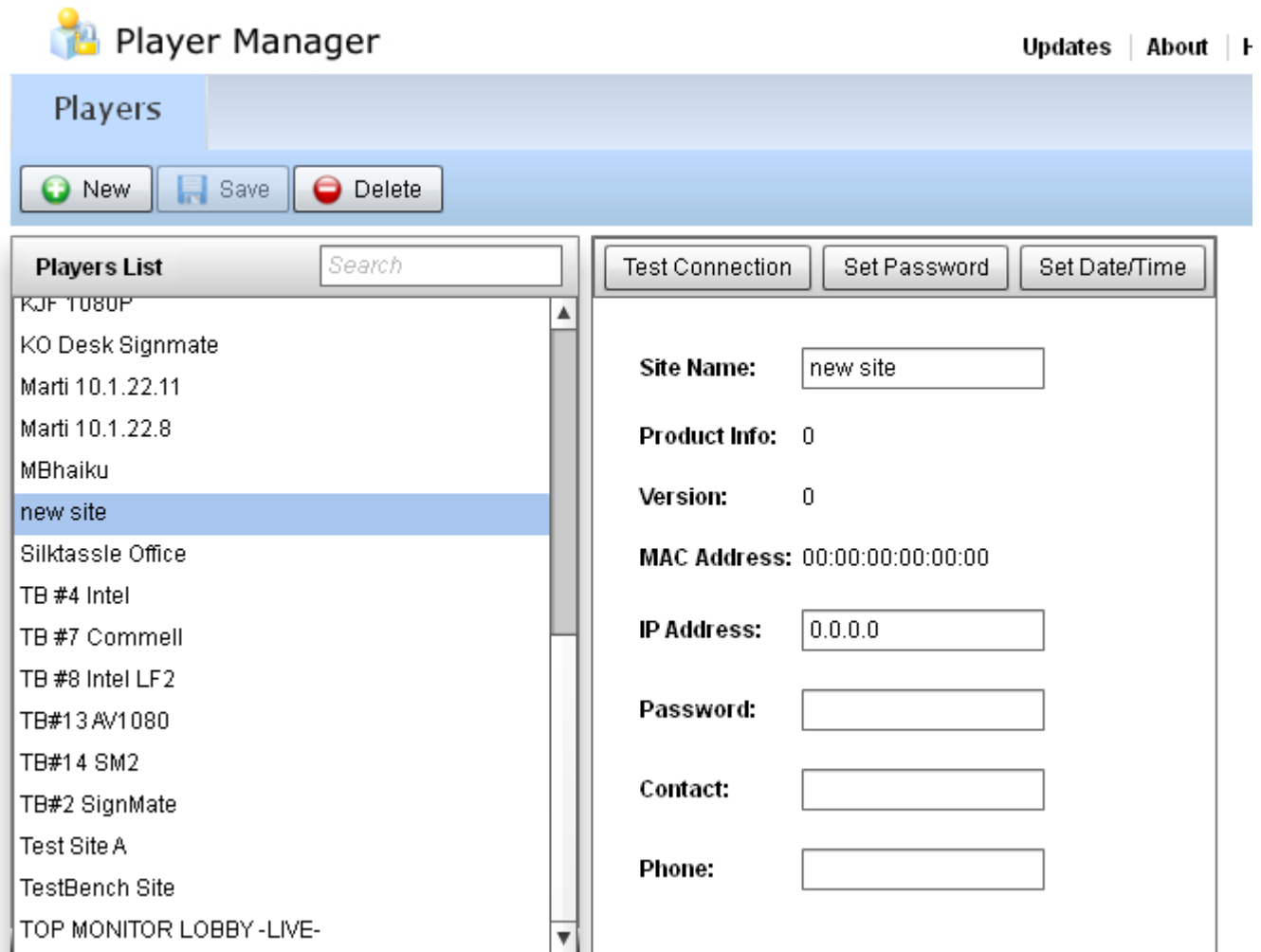
CREATING PLAYERS

Click on the **New** button to create a player and the information panel will show data input areas for a “new player” and it will also appear in the listing on the left.

Provide the Player Name, IP Address, Password, and contact information regarding the player.

- » **NOTE:** The IP Address entered must exactly match the IP Address assigned to the Avelin media player when it was installed. Furthermore, the PC that is being used to access the Player Manager must be on the same network (same LAN) as the media player.

The Product Info, Version and MAC Address will be completed when the connection is made with the player.



The screenshot displays the Player Manager application interface. At the top, there is a title bar with the application name "Player Manager" and navigation links for "Updates", "About", and a help icon. Below the title bar, a "Players" tab is active, and a toolbar contains "New", "Save", and "Delete" buttons. The main area is divided into two panes. The left pane, titled "Players List", features a search box and a scrollable list of player names, with "new site" selected. The right pane contains configuration controls: "Test Connection", "Set Password", and "Set Date/Time" buttons, followed by input fields for "Site Name" (containing "new site"), "Product Info" (0), "Version" (0), "MAC Address" (00:00:00:00:00:00), "IP Address" (0.0.0.0), "Password", "Contact", and "Phone".

Test Connection

When the information has been completed, turn on the player unit, make sure it is connected to the network and click the **Test Connection** button.



Click **Done** to close the box when the connection test is complete.

Set Password

Administrators may select to password protect the players on the network. If a password is set, that password must subsequently be used by the Player Manager and other WebSuite programs to communicate with and publish to the player.

Click the **Set Password** button. The application will contact the device and check if a password has been applied, and then indicate if there is a password. If so, that password must be entered before a new password can be applied.

The following screen shows how to apply a password to a player that does not have one.



Click on the **Set** button to set the password in the player.

- » **NOTE:** Click **Save** button if you wish to save the password into the WebSuite database. Then any program in the WebSuite can then use that password to communicate with the player. If it is not saved in the WebSuite database, users will be required to enter the password when attempting to communicate with the player.

Set Date/Time

The date and time were set in the player unit at installation. This information is critical for the player to properly display messages when scheduled. This may need to be reset, for example, when Daylight Savings Time changes occur.

Click the **Set Date/Time** button. The application will contact the device and check for the current date and time setting in the device. Time is indicated in a 24-hour format, not AM or PM. Dates are entered numerically or can be selected from a pop-out calendar.

The following screen shows how to apply a new date and time setting to a player.



Click on the **Set** button to push the new date and time to the device.

MODIFYING PLAYERS

Information regarding a player may need to be modified for a number of reasons including a change of IP Address and player and contact information, date and time information or password.

Select the player from the listing on the left, then modify the information as needed.

After making the changes, click on the **Save** button to store the information in the WebSuite database.

DELETING PLAYERS

To delete a player, select the player from the listing on the left, then click the **Delete** button. Confirm the deletion. The player information is removed from the WebSuite.

- » **NOTE:** Only the information about the player has been designated to be removed. The physical player unit, if it is still playing a presentation, will continue to play the presentation previously published to it.

After making the changes, click on the **Save** button to store the changes in the WebSuite database.

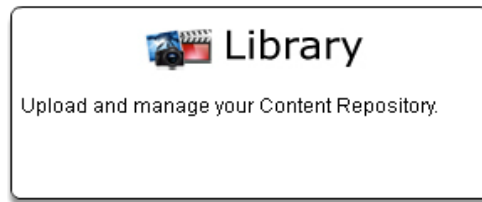
Library

The Library application provides a content repository for images, video and Adobe® Flash® files. Content can originate outside of the WebSuite library, then be uploaded to be organized into manageable folders. The repository contents are presented in Composer by the folders which reference them to easily be placed into projects.

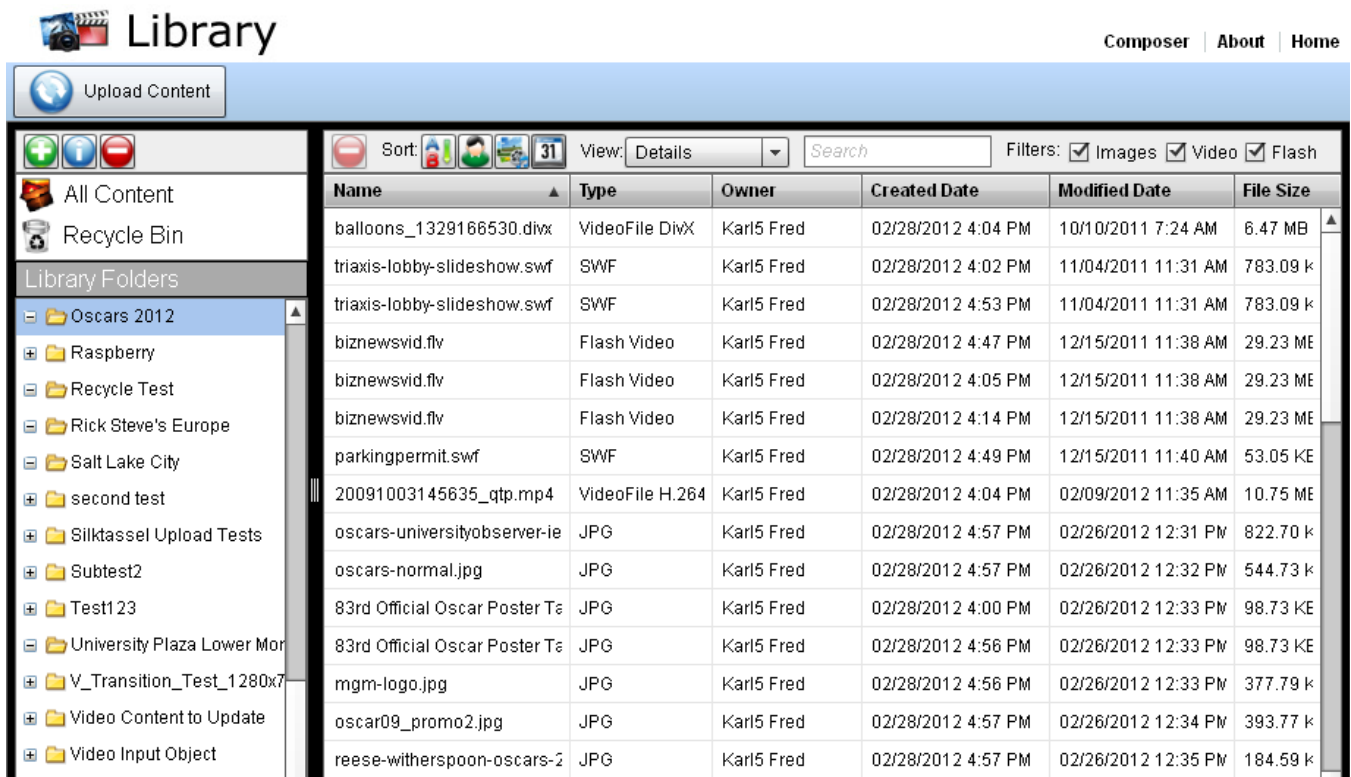
LIBRARY CONTENT

When projects using the files are published, the publishing program retrieves the content of the file from the content library and sends it to the player along with the rest of the project content. Files can be added, removed or reordered, but will not effect players until projects are published

- » **NOTE:** The ability to access and use all the functions in the Library application is dependent on the user and roles assigned.



After login, click on the **Library** application icon from the WebSuite screen. The Library main screen appears.



The screenshot shows the Library application interface. At the top left is the "Library" logo with a camera icon. To the right are links for "Composer", "About", and "Home". Below the logo is a blue bar with an "Upload Content" button. The main area is divided into a left sidebar and a main content area. The sidebar contains a tree view of folders: "All Content", "Recycle Bin", "Library Folders", "Oscars 2012", "Raspberry", "Recycle Test", "Rick Steve's Europe", "Salt Lake City", "second test", "Silktassel Upload Tests", "Subtest2", "Test1 23", "University Plaza Lower Mor", "V_Transition_Test_1280x7", "Video Content to Update", and "Video Input Object". The main content area has a toolbar with "Sort" (ascending, descending, icon), a view selector set to "Details", a search box, and filters for "Images", "Video", and "Flash" (all checked). Below the toolbar is a table with the following columns: "Name", "Type", "Owner", "Created Date", "Modified Date", and "File Size".

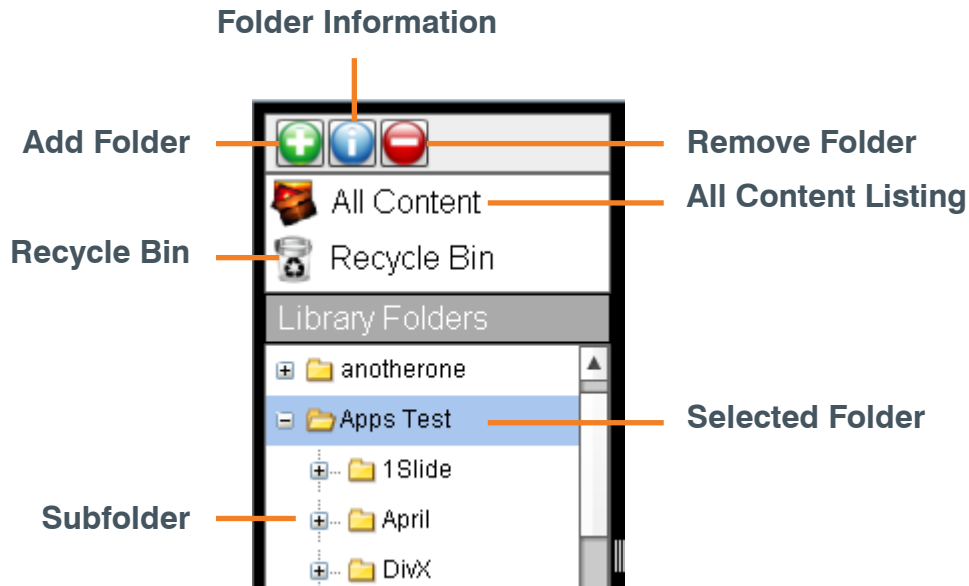
Name	Type	Owner	Created Date	Modified Date	File Size
balloons_1329166530.divx	VideoFile DivX	Karl5 Fred	02/28/2012 4:04 PM	10/10/2011 7:24 AM	6.47 MB
trixis-lobby-slideshow.swf	SWF	Karl5 Fred	02/28/2012 4:02 PM	11/04/2011 11:31 AM	783.09 k
trixis-lobby-slideshow.swf	SWF	Karl5 Fred	02/28/2012 4:53 PM	11/04/2011 11:31 AM	783.09 k
biznewsvid.flv	Flash Video	Karl5 Fred	02/28/2012 4:47 PM	12/15/2011 11:38 AM	29.23 ME
biznewsvid.flv	Flash Video	Karl5 Fred	02/28/2012 4:05 PM	12/15/2011 11:38 AM	29.23 ME
biznewsvid.flv	Flash Video	Karl5 Fred	02/28/2012 4:14 PM	12/15/2011 11:38 AM	29.23 ME
parkingpermit.swf	SWF	Karl5 Fred	02/28/2012 4:49 PM	12/15/2011 11:40 AM	53.05 KE
20091003145635_qtp.mp4	VideoFile H.264	Karl5 Fred	02/28/2012 4:04 PM	02/09/2012 11:35 AM	10.75 ME
oscar-universityobserver-1e	JPG	Karl5 Fred	02/28/2012 4:57 PM	02/26/2012 12:31 PM	822.70 k
oscar-normal.jpg	JPG	Karl5 Fred	02/28/2012 4:57 PM	02/26/2012 12:32 PM	544.73 k
83rd Official Oscar Poster Te	JPG	Karl5 Fred	02/28/2012 4:00 PM	02/26/2012 12:33 PM	98.73 KE
83rd Official Oscar Poster Te	JPG	Karl5 Fred	02/28/2012 4:56 PM	02/26/2012 12:33 PM	98.73 KE
mgm-logo.jpg	JPG	Karl5 Fred	02/28/2012 4:56 PM	02/26/2012 12:33 PM	377.79 k
oscar09_promo2.jpg	JPG	Karl5 Fred	02/28/2012 4:57 PM	02/26/2012 12:34 PM	393.77 k
reese-witerspoon-oscar-2	JPG	Karl5 Fred	02/28/2012 4:57 PM	02/26/2012 12:35 PM	184.59 k

LIBRARY CONTROLS

The Library main screen had two main work areas: The folder management area and the file management area.

FOLDER MANAGEMENT CONTROLS

The folder area along the left side of the screen operates in many ways like folders do in common popular software. Folders can be created, nested, deleted and moved within the collection area. The difference is that folders are only lists that point to the actual files: the same file might show up in several folders, but only one file exists in the database.



Add New Folder

Clicking on the **Add Folder** button brings up a window to name and describe the new folder. If a folder has been selected before clicking on the **Add Folder** button, the new folder will become a subfolder nested under the selected folder.

The dialog box is titled 'Add New Folder' and has a close button (X) in the top right corner. It contains two input fields: 'Name:' with a text box and 'Description:' with a larger text area. At the bottom are 'Cancel' and 'OK' buttons.

Folder Information

Clicking on the **Folder Information** button after a folder has been selected brings up a window to display the folder information entered when the folder was created. The folder information can be edited and saved.

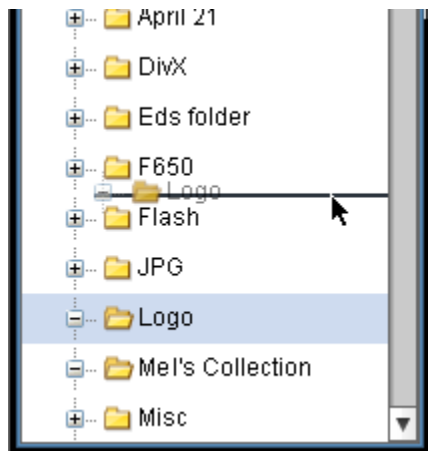
Remove Folder

Clicking on the **Remove Folder** button after a folder has been selected brings up a confirmation box to delete the folder.

- » **NOTE:** Removing a folder simply removes the listing. The files still appear in the **All Content** listing.

Moving Folders

Folders can be moved by clicking and dragging with the mouse.

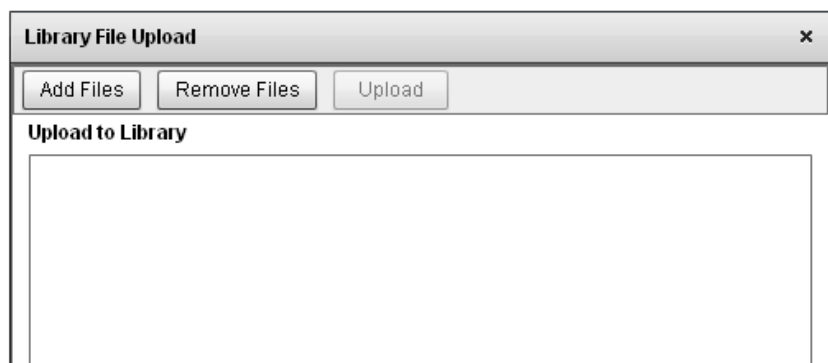


UPLOADING FILES

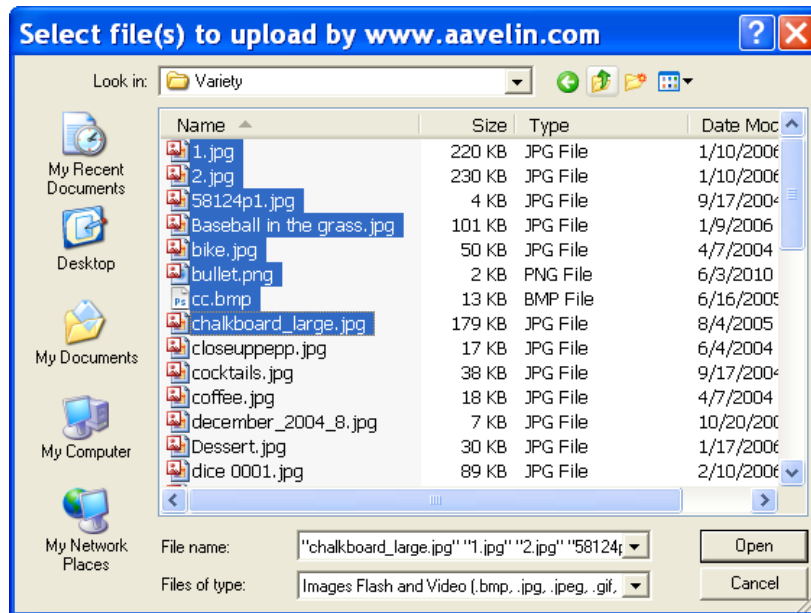
Files are uploaded into the library using the upload function of the library WebSuite application.

- » **NOTE:** You can select which folder will list the uploaded files by first selecting it in the folder section on the left hand side of the display. For more information about creating and using folders see the Folder Management Controls section above.

To select and upload files, click on the **Upload Content** button which opens a window for selecting and uploading files.

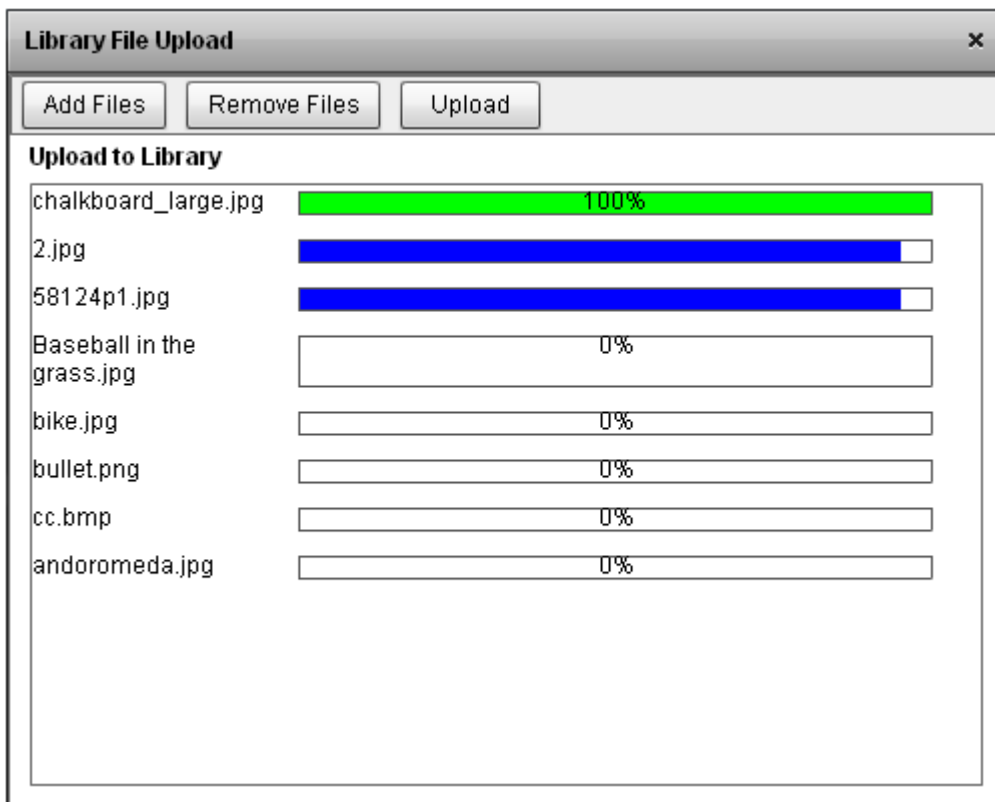


Click on the **Add Files** button and a window opens to allow you to navigate and select files to upload.



After selecting the files, click on the **Open** button and the files are queued for uploading. From here you can remove files from the queue or add more files. The queue may contain up to 20 files.

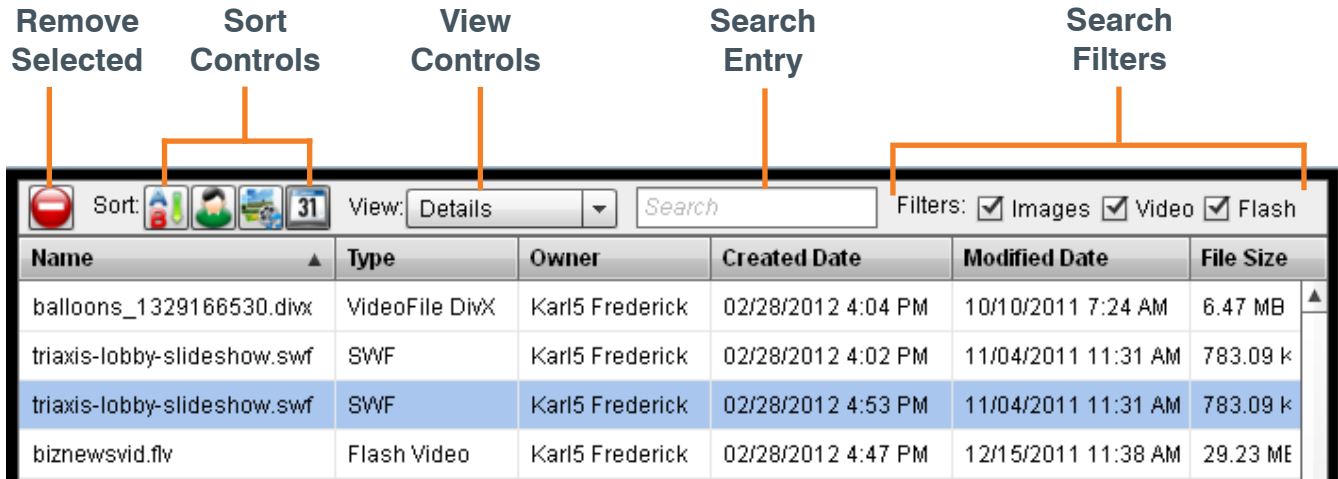
Click the **Upload** button to start the upload.



After uploading is completed you may remove files from the uploader queue and add more to continue, or you can close the file uploader when you are finished.

FILE MANAGEMENT CONTROLS

The file area on the right side of the screen is used for the display and manipulation of individual files.



The top of the file management area has the tools used in viewing and selecting the files for manipulation in the Library. There are tools for sorting, selecting view options, searching and filtering the files displayed below.

The file collections shown are initially selected from the folder area on the left; including the **All Content** and **Recycle Bin**.

- » **NOTE:** Different files with identical names can be shown since they are stored in the WebSuite database under a unique index. Files can either be previewed in the Library using a thumbnail view or other file information such as owner and dates can be used for differentiation.

Remove

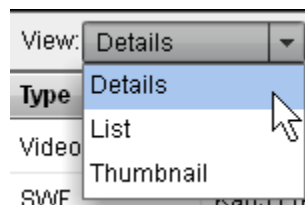
Selecting a file from the display and then clicking on the **Remove** button allows you to remove a file from the folder listing. It will still appear in the **All Content** listing.

Sort

Clicking on any of the **Sort Controls** determines the order files are displayed. Left to right they are: Alphabetically, by Owner (the user who uploaded the file to the library), Content type and by Date. These sort options are also controlled by clicking on the column heading when the **View** is in **Details** view option.

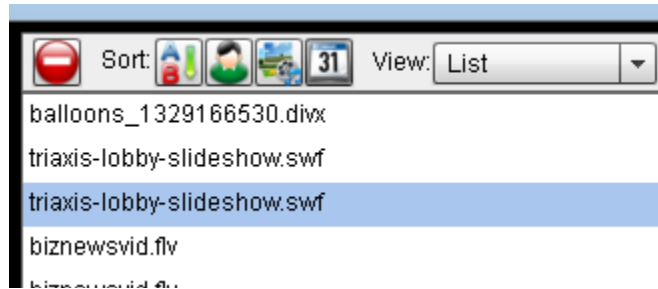
View

The **View** selector presents three options for displaying the file information below:



Clicking on the **Details** view option, the default, presents the default listing of files with columns for file properties.

Clicking on the **List** view option presents a listing of filenames with no columns for properties.



Clicking on the **Thumbnails** view option presents small images of the actual image files and icons representing other file types.



- » **NOTE:** Flash SWF files are displayed only as the Flash logo. Files that are corrupted or incomplete in the file database are displayed as broken links and should be replaced.

Copy a File Listing by Dragging

An easy way to put a file in a folder listing is to drag it from one list into another.

Click on a file from the display, either the **All Content** or folder listing, then drag it to another folder. This makes a copy of that listing in the new folder. Multiple files can be selected using the **Shift** or **Control** keys while selecting.

- » **NOTE:** A file listing cannot be dragged into the All Content listing or the Recycle Bin.

Content Properties Bar

Clicking on the **Content Properties** bar at the bottom of the display shows the properties of the selected file shown in any view. Clicking again hides the **Content Properties** bar.



Search and Filters

Clicking on any of the filter check boxes enables/disables display of only those matching file types in the thumbnails, detail or list views.

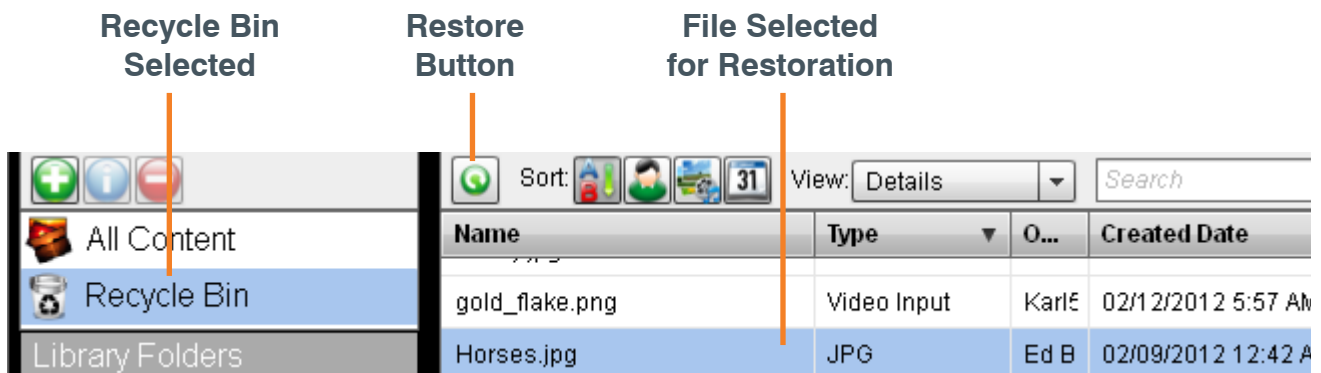
If you know part of the name of the file, you can start typing it and the listing will filter to display only the files matching the string typed of the types of files checked in the filters. **Removed Files**

Files that are removed from folders using the **Remove** button are removed only from the folder listing. Other folders might still list the file and the file would still appear in the **All Content** listing. It is not removed from the database. If a file is removed from the **All Content** listing it is also removed from any folders and projects that might reference it and it is placed in the **Recycle Bin**.

Restored Files

Files removed from folders and the **All Content** lists using the **Remove** button are placed in the **Recycle Bin** and are not used in any projects. If the file is needed, it can be restored to the **All Content** listing and then subsequently placed in folder listings.

To restore a file, select the **Recycle Bin** from the folders side of the display, then locate the file in the listing side. When located, click on the **Restore** button.

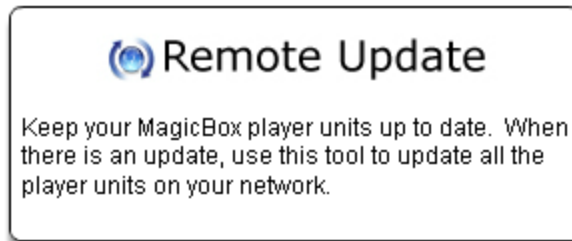


Remote Update

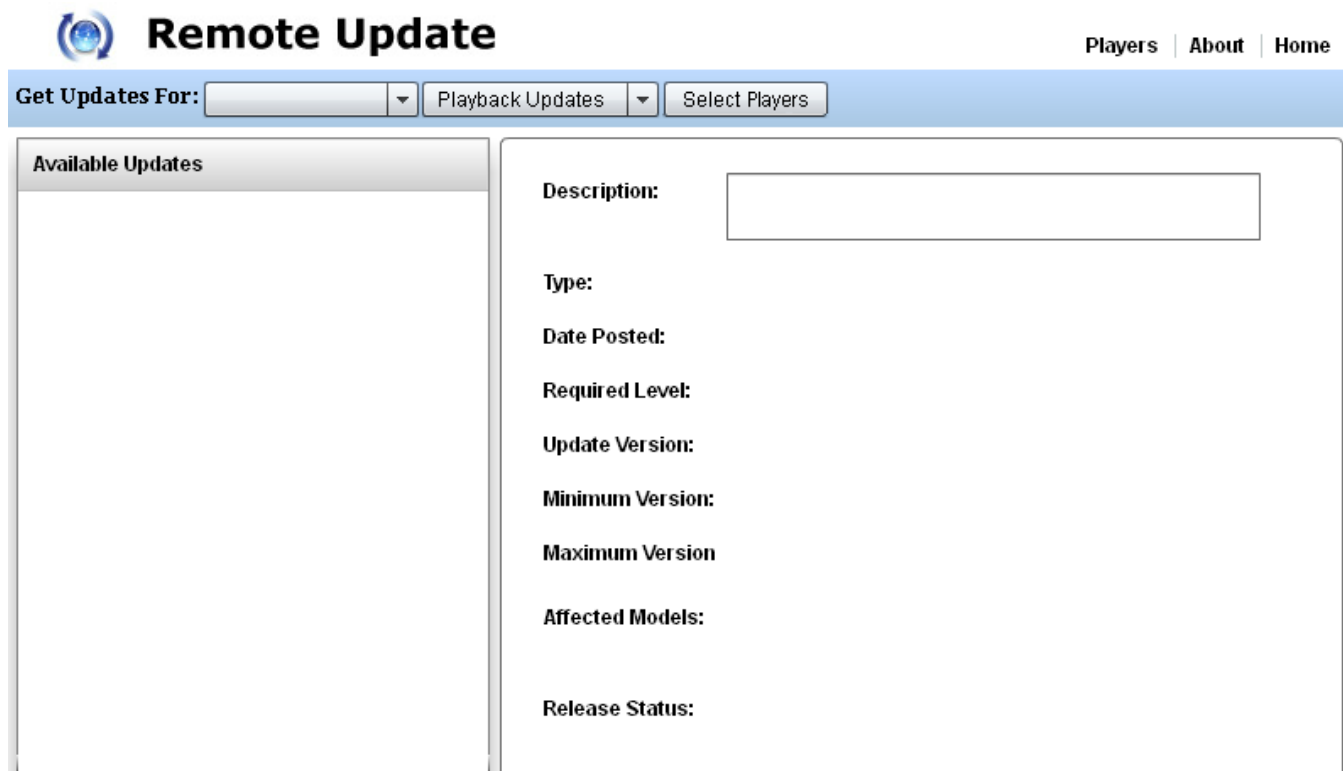
The Remote Update application is used to apply firmware updates to player units in the network. The user is allowed to select any update, however, updates that do not apply to a particular unit are blocked by the application.

Updates are regularly posted in the WebSuite and you are notified by ClearOne/MagicBox support when an update is available to be used on your devices.

- » **NOTE:** The ability to access and use all the functions in the application is dependent on the user and roles assigned.



After login, click on the **Remote Update** application icon from the WebSuite screen. The Remote Update main screen appears.



To perform the updates you must select the device, type of update, identify the player(s) to receive it, then update.

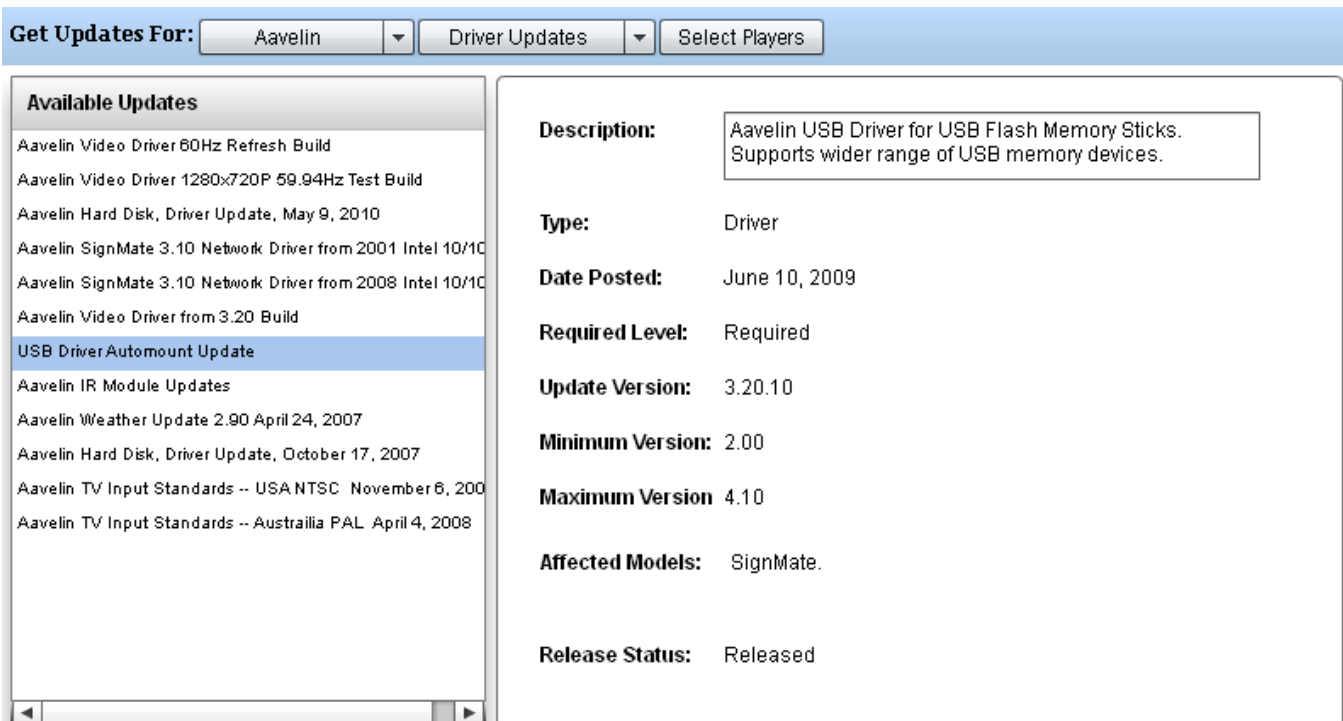
SELECTING DEVICE AND TYPE OF UPDATE

The Remote Update program allows you to select updates by device and type.

When you click on the first selection button in the **Get Updates For:** control bar, a drop-down menu allows you to select the device to be updated. Then, click on the second button and a drop-down menu allows you to select the type of update to apply.



After the selections, the available updates are listed. When one is selected, details of the update are shown:



- » **NOTE:** You can discover the current software version of the software on a player by using the Player Manager application to run a test of the connection. The report generated will identify the software currently running on the unit. You have a direct link to the application with the **Players** link at the top right of the Remote Update screen. You will have to re-enter the Remote Update application to perform an update.

SELECTING PLAYERS

After an update is selected you must select the device on the network to receive the update. Click on the **Select Players** button to generate a list of players.



You have selected the update: **Aavelin Update 4.08.10 RC32**

Please select the Player(s) you wish to update: (hold down Ctrl or Shift to select multiple)

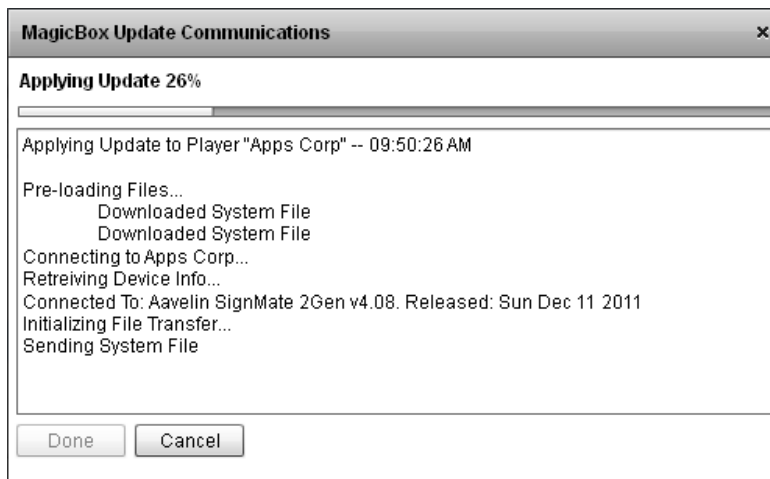
Player Name	IP Address	Current Version
Aavelin_Lobby Cafe	10.1.4.7	4.00
Apps 1 Dot	172.16.10.26	4.08
Apps 1080p	172.16.10.21	4.06
Apps Cafe	172.16.10.27	4.08
Apps Corp	10.101.25.230	4.06
Apps SD	172.16.10.24	4.08
Apps SD-RT	172.16.10.22	4.08
BOTTOM MONITOR LOBBY-LIVE-	10.1.23.56	4.00
Brad's SM2	69.59.211.165	4.08

Apply Update

APPLY UPDATE

Select the players to receive the update and click **Apply Update**. If you wish to return to the previous page to change the update selection, click on the green **Back-Arrow** button.

- » **NOTE:** the back button on the browser will take you out of the WebSuite.



The updating continues with the downloading and applying of the update. When completed, you are informed to wait as the process in the player completes. The player then reboots.

Click **Done** to exit.

- » **NOTE:** Do not send any content updates or make any connections to the unit while the update is applying. You can do anything else in the WebSuite while you are waiting. Perform a test connection on the unit once after 5 minutes has passed to verify that the update did apply.

Service and Support

If you need assistance setting up or operating your product, please contact us. We welcome your comments so we can continue to improve our products and better meet your needs.

TECHNICAL SUPPORT

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sales@magicboxinc.com

TECHSALES

Telephone: 1.800.705.2103
E-mail: techsales@ClearOne.com

PRODUCT RETURNS

All product returns require a Return Material Authorization (RMA) number. Contact ClearOne Technical Support before returning your product. Make sure you return all the items and packing materials that originally shipped with your product.