

# Adfotain Central MZ Users' Manual

Version 2.0  
March 2008

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## Revision

Revision #	Change logs
1.0	First user manual
1.1	1. New function update: <ul style="list-style-type: none"><li>- repeat function</li><li>- support 4 zone layouts for HMP-500S</li></ul>
1.2	1. Add section "operation flow" 2. Add layout dimension table
2.0	1. Reformat manual 2. Add sections that explain how Adfotain Central MZ management server works with IPN (IAdea Passport Network) 3. New function update: <ul style="list-style-type: none"><li>- Register device</li><li>- Unregister device</li></ul>

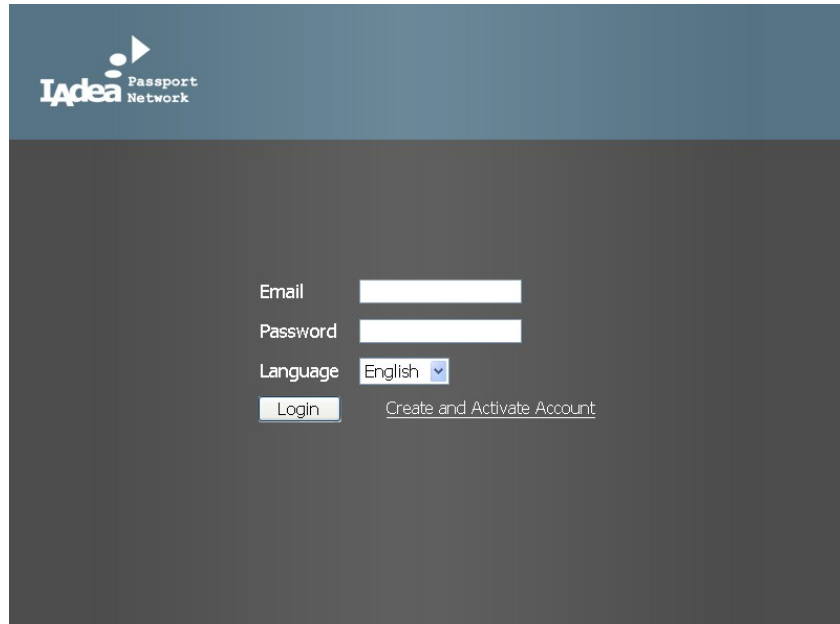
## Introduction

Adfotain central management server is a powerful application which helps users to control their digital signage network. With friendly user interfaces, users only need very little training to start to manage their digital signage devices. This document introduces the functionality of the management server to provide basic understanding of the application.

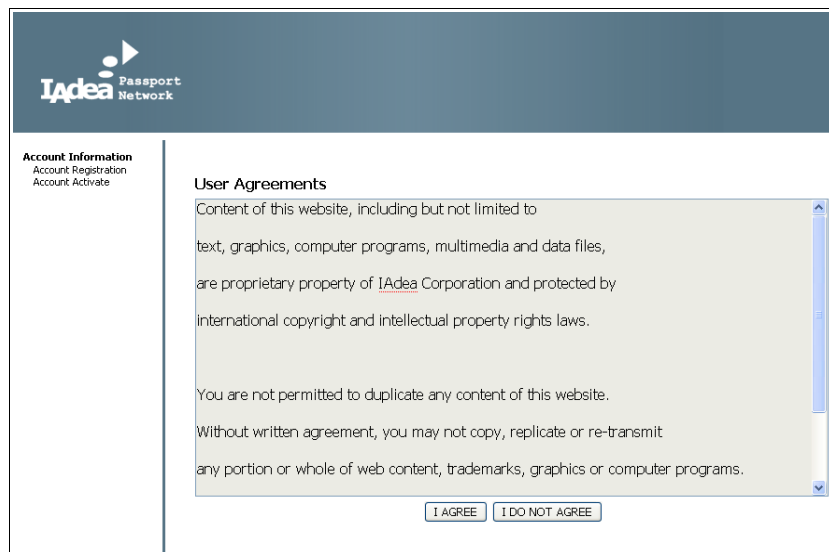
## First Time User: Account Setup

All first time users require to setup an account from IAdea Passport Network (IPN). If the account has already been setup, please proceed to Register Media Processor.

1. Open <http://passport.iaidea.net> using an Internet browser (I.E. or Firefox).

The screenshot shows the IAdea Passport Network login interface. At the top left is the IAdea Passport Network logo. The main area contains a login form with three input fields: 'Email', 'Password', and 'Language' (a dropdown menu currently set to 'English'). Below these fields are two buttons: a 'Login' button and a 'Create and Activate Account' link.

2. Click on the link "Create and Active Account".
3. Read the user agreements carefully. The registration cannot be proceed if the agreement is not accepted.

The screenshot shows the account activation page. On the left is a sidebar with the IAdea Passport Network logo and a menu with 'Account Information', 'Account Registration', and 'Account Activate'. The main content area is titled 'User Agreements' and contains a scrollable text box with the following text: 'Content of this website, including but not limited to text, graphics, computer programs, multimedia and data files, are proprietary property of IAdea Corporation and protected by international copyright and intellectual property rights laws. You are not permitted to duplicate any content of this website. Without written agreement, you may not copy, replicate or re-transmit any portion or whole of web content, trademarks, graphics or computer programs.' At the bottom of the text box are two buttons: 'I AGREE' and 'I DO NOT AGREE'.

4. Fill up account information and provide one COA number. Please find the COA number from the back of the media processor. (This COA is used for verification process, it won't register the device to the account yet)

The screenshot shows the 'IAdea Passport Network' logo at the top left. Below it, a sidebar menu lists 'Account Information', 'Account Registration', and 'Account Activate'. The main content area is titled 'Account Registration' and contains the following fields:

- \* Email:
- \* Password:
- \* Confirm Password:
- Company:
- \* Phone 1:
- Phone 2:
- \* COA:
- Address:
- Note:

At the bottom right of the form are two buttons: 'Commit' and 'Clear All'.

5. An activation email will be sent to account email. Please login to the email account and activate the IPN account from the email.
6. Once the IPN account is activated. The account can be used to login to Adfotain Central MZ management server:  
<http://www.adfotain.net/mz>.
7. User will be requested to register at least one device for the first time login to the management server. Note, the device cannot be registered to multiple accounts, if the device has been already registered, using this device information will result failed to login.

The screenshot shows the 'Adfotain Central MZ Log In' page. At the top right, there is a link for '繁體中文 [English]'. The main content area has the title 'Adfotain Central MZ Log In' and a message: 'Please register a valid device with login for first time use.' Below this, there are input fields for:

- User ID:
- Password:
- COA:
- MAC:

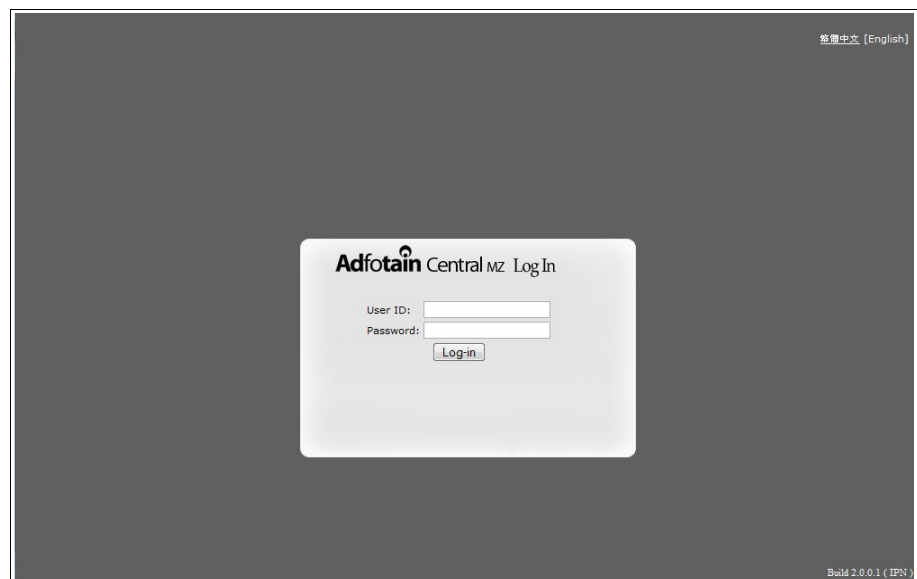
At the bottom of the form is a button labeled 'Log-in and Register device'.

## Logging In

1. Open your web browser and type the following address into the address bar: <http://www.adfotain.net/mz>
2. Adfotain Central welcome screen will show in the browser. The Adfotain Central MZ management sever will redirect you to the Log-in page in 5 seconds.



3. Enter the account information. Note, copy and paste user ID or password may result extra space appended at the end of string, thus may result authentication failure.



4. After you have successfully log-in, you will be transferred to the Adfotain central device management screen where you can begin configuring the program according to your need.

**Device Chooser**

**Device Groups**

- ☐ Global
- ☐ Europe  
*This group is empty*
- ☐ North America  
*This group is empty*
- ☐ Quick Start Group
  - ? 00:02:E1:08:9C:CE
  - ? 00:03:E1:86:01:2F

**Ungrouped Devices**

- X 00:01:E1:08:AD:1F
- O 00:01:E1:08:AD:54
- X 00:01:E1:08:AD:6C
- X 00:01:E1:08:AD:B2
- X 00:01:E1:08:AF:35
- X 00:01:E1:08:E3:6E
- X 00:10:E1:86:00:A7
- O 00:10:E1:86:00:B7
- X 00:D0:C9:9E:5E:73

**Legend**

**Device Group Management**

[Create New Group] [Free Group] [Rename Group] [Change Parent Group]  
[Ungroup Devices] [Rename Device] [Set Device Time Zone]

Device Groups	Mac Address	Total Space	Available	Time Zone
<input type="checkbox"/> Global				
<input type="checkbox"/> Europe				
<input type="checkbox"/> This group is empty				
<input type="checkbox"/> North America				
<input type="checkbox"/> This group is empty				
<input type="checkbox"/> Quick Start Group				
<input type="checkbox"/> 00:02:E1:08:9C:CE	00:02:E1:08:9C:CE	0	36,042,924	Taiwan
<input type="checkbox"/> 00:03:E1:86:01:2F	00:03:E1:86:01:2F	0	36,276,360	Taiwan

**Device Management**

[Assign to Group] [Rename Device] [Set Device Time Zone]

Ungrouped Devices	Mac Address	Total Space	Available	Time Zone
<input type="checkbox"/> 00:01:E1:08:AD:1F (either user owns this device)	00:01:E1:08:AD:1F	0	36,371,592	Taiwan
<input type="checkbox"/> 00:01:E1:08:AD:54 (either user owns this device)	00:01:E1:08:AD:54	0	36,303,548	Taiwan
<input type="checkbox"/> 00:01:E1:08:AD:6C (either user owns this device)	00:01:E1:08:AD:6C	0	36,371,588	Taiwan
<input type="checkbox"/> 00:01:E1:08:AD:B2 (either user owns this device)	00:01:E1:08:AD:B2	0	36,371,592	Taiwan
<input type="checkbox"/> 00:01:E1:08:AF:35 (either user owns this device)	00:01:E1:08:AF:35	0	36,371,588	Taiwan

## Management Interface Overview

Adfotain central management server is organized into three frames:

1. Function navigator frame.
2. Device chooser frame.
3. Selected function display frame.

Please refer to image below.

### Function navigator



— Device — Schedule — Media — Stats — Admin — Log Out —

### Device chooser

Device Chooser

#### Device Groups

- ☐ Global
- ☐ Europe
- ☐ North America
- ☐ Quick Start Group
- ☐ 00:02:E1:08:9C:CE
- ☐ 00:03:E1:86:01:2F

#### Ungrouped Devices

- ☐ 00:01:E1:08:AD:1F
- ☐ 00:01:E1:08:AD:54
- ☐ 00:01:E1:08:AD:6C
- ☐ 00:01:E1:08:AD:82
- ☐ 00:01:E1:08:AF:35
- ☐ 00:01:E1:08:E3:6E
- ☐ 00:10:E1:86:00:A7
- ☐ 00:10:E1:86:00:B7
- ☐ 00:D0:C9:9E:5E:73

#### Legend

### Selected function display

[Create New Group] [Free Group] [Rename Group] [Change Parent Group]  
[Ungroup Devices] [Rename Device] [Set Device Time Zone]

Device Groups	Mac Address	Total Space	Available	Time Zone
<input type="checkbox"/> Global				
<input type="checkbox"/> Europe				
<input type="checkbox"/> North America				
<input type="checkbox"/> Quick Start Group				
<input type="checkbox"/> 00:02:E1:08:9C:CE	00:02:E1:08:9C:CE	0	36,042,924	Taiwan
<input type="checkbox"/> 00:03:E1:86:01:2F	00:03:E1:86:01:2F	0	36,276,360	Taiwan

#### Device Management

[Assign to Group] [Rename Device] [Set Device Time Zone]

Ungrouped Devices	Mac Address	Total Space	Available	Time Zone
<input type="checkbox"/> 00:01:E1:08:AD:1F (other user owns this device)	00:01:E1:08:AD:1F	0	36,371,592	Taiwan
<input type="checkbox"/> 00:01:E1:08:AD:54 (other user owns this device)	00:01:E1:08:AD:54	0	36,303,548	Taiwan
<input type="checkbox"/> 00:01:E1:08:AD:6C (other user owns this device)	00:01:E1:08:AD:6C	0	36,371,588	Taiwan
<input type="checkbox"/> 00:01:E1:08:AD:82 (other user owns this device)	00:01:E1:08:AD:82	0	36,371,592	Taiwan
<input type="checkbox"/> 00:01:E1:08:AF:35 (other user owns this device)	00:01:E1:08:AF:35	0	36,371,588	Taiwan



## Function Navigator Overview

There are five main functions listed on function navigator: Device, Schedule, Media, Stats and Admin. Each of them will be described in detail later in the chapters.

## Device Chooser Overview

The device chooser allows you to have easy access and reference to all the devices. A legend is provided for a quick reference on device online status.

## Function Display Overview

All control buttons are listed on top of the corresponding information table

**Device Group Management**

**Control buttons**

[Create New Group] [Free Group] [Rename Group] [Change Parent Group]  
[Ungroup Devices] [Rename Device] [Set Device Time Zone]

**Information table**

Device Groups	Mac Address	Total Space	Available	Time Zone
<input type="checkbox"/> Global				
<input type="checkbox"/> Europe				
This group is empty				
<input type="checkbox"/> North America				
This group is empty				
<input type="checkbox"/> Quick Start Group				
<input type="checkbox"/> 00:02:E1:08:9C:CE	00:02:E1:08:9C:CE	0	36,042,924	Taiwan
<input type="checkbox"/> 00:03:E1:86:01:2F	00:03:E1:86:01:2F	0	36,276,360	Taiwan

**Device Management**

**Control buttons**

[Assign to Group] [Rename Device] [Set Device Time Zone]

**Information table**

Ungrouped Devices	Mac Address	Total Space	Available	Time Zone
<input type="checkbox"/> 00:01:E1:08:AD:1F (other user owns this device)	00:01:E1:08:AD:1F	0	36,371,592	Taiwan
<input type="checkbox"/> 00:01:E1:08:AD:54 (other user owns this device)	00:01:E1:08:AD:54	0	36,303,548	Taiwan
<input type="checkbox"/> 00:01:E1:08:AD:6C (other user owns this device)	00:01:E1:08:AD:6C	0	36,371,588	Taiwan
<input type="checkbox"/> 00:01:E1:08:AD:B2 (other user owns this device)	00:01:E1:08:AD:B2	0	36,371,592	Taiwan
<input type="checkbox"/> 00:01:E1:08:AF:35 (other user owns this device)	00:01:E1:08:AF:35	0	36,371,588	Taiwan

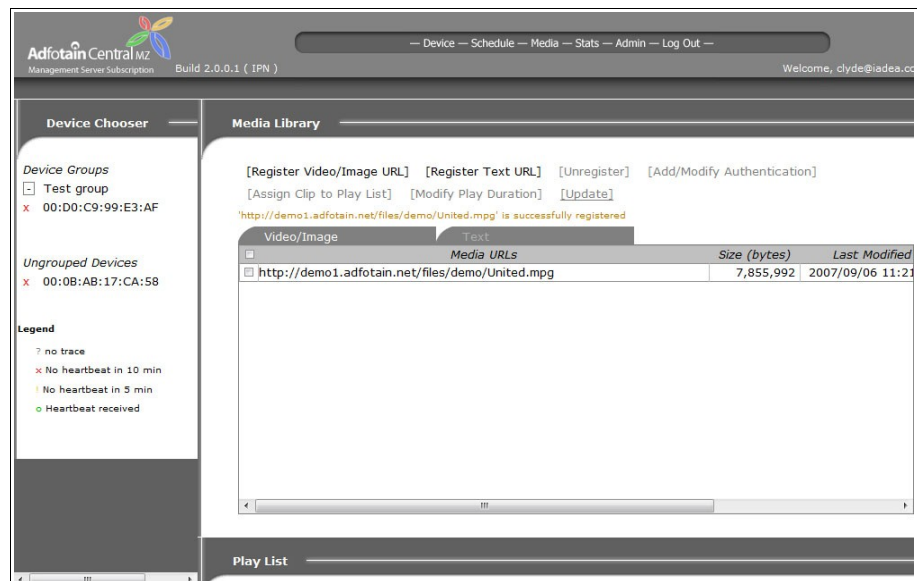
Many of the control buttons may be disabled in the beginning. These disabled control buttons require certain pre-action to enable them. For more information about the pre-action will be provided in later chapters.

## Tutorial 1 - Operation Flow

This section describes the common usage flow. New user is recommended to complete this tutorial.

### Step 1 Content Preparation

All media items should be stored in a media server and accessible from Internet. If new user hasn't have the media server setup, please use the demo file (<http://demo1.adfotain.net/files/demo/United.mpg>) for this tutorial.

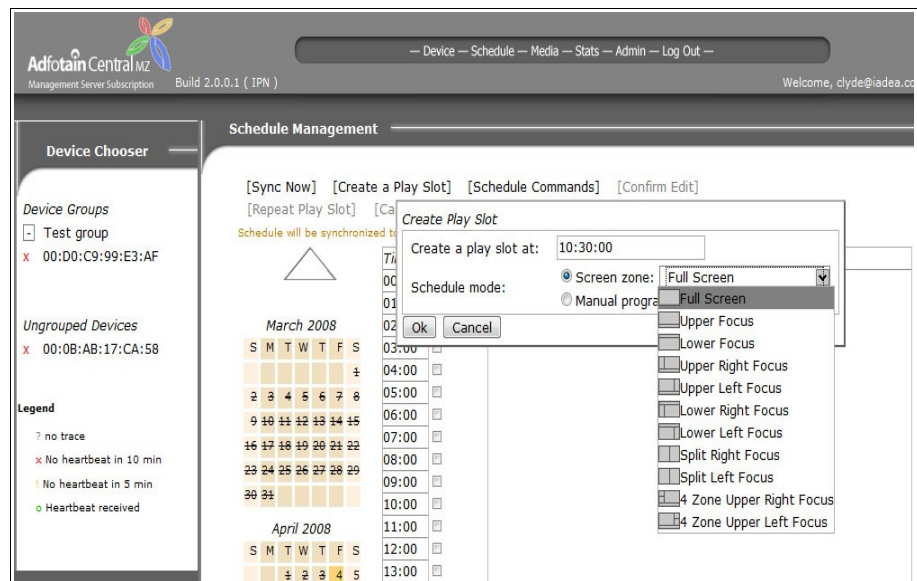


1. Click *Media* on function navigator.
2. Click *Register Video/Image URL*, copy and paste the media URL (i.e. The demo file above) to the prompted box.
3. Click *Ok* to confirm the registration.

## Step 2 Playback Scheduling

In this step, play back time and screen zone layout will be determined. There are several zone layout combinations, for simplicity, this tutorial will use single zone as demo.

1. Click the device on device chooser.
2. Function display area will show the schedule time table for the device. Click *Create a Play Slot*, type in the desired playback time, then click *Ok*. Note if the playback time is some time in the future, the device will be idle till the playback time is reached.



3. On the schedule time table, there is a new play slot at the playback time, click the time link will bring the page to *Play List Editor*.

4. In the Play List Editor page, expand the media library, click to check the media item that we have registered in Step 1, then click *Assign Clip to Play List*.



5. Click *Confirm Editing* on top of media library to go back to schedule time table.

### Step 3 Schedule Synchronization

Now a play back is scheduled to the device, but the device won't start to download and play the media right away. Usually user will create multiple play slots and visualize the whole scheduling then select a time for the device and server to perform synchronization. The synchronized time can be some times in the future, for example, a retail store may want to perform synchronization during off hours to optimize their network usage. In this tutorial, since we want to see the action, we will force synchronization to happen right away.

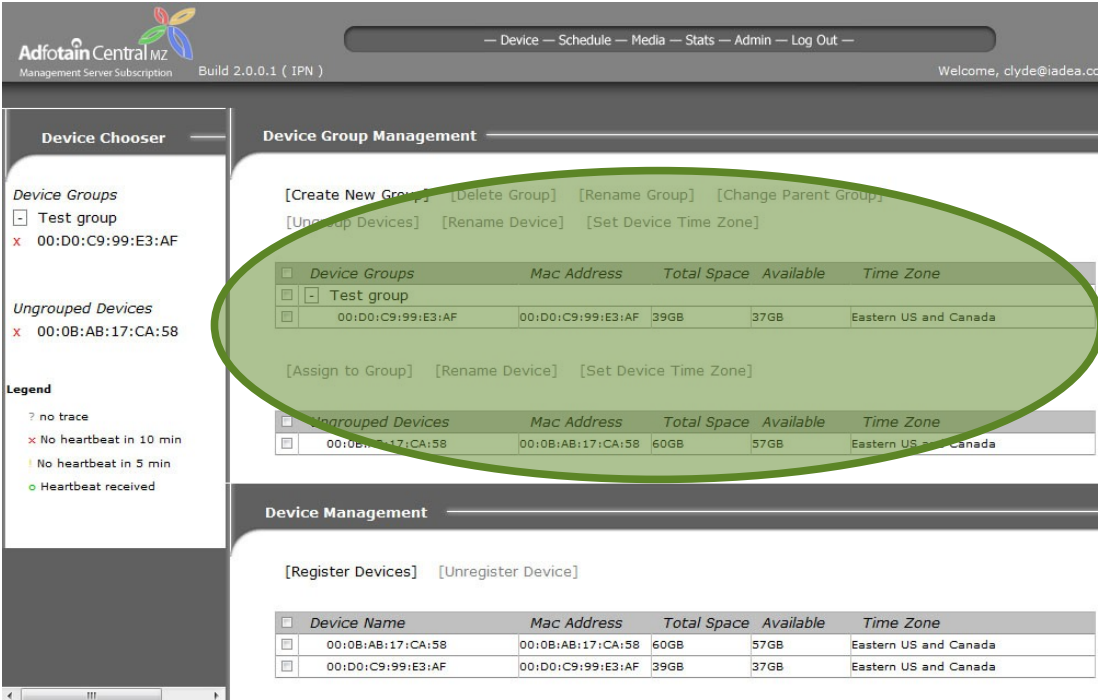
1. Click *Sync Now* on schedule management page.

## Device Management

The device management provides basic information on all registered devices and allows to organizing devices into groups.

### Device Group Management

Organize devices into groups make easy the device management. All devices under the device group will inherit the schedule of the group. In Adfotain central MZ, we introduce a multi-level grouping mechanism. Each group can be assigned under another group to create a tree like grouping structure. Child groups will inherit the schedule of its parent groups.



The screenshot shows the Adfotain Central MZ web interface. The top navigation bar includes links for Device, Schedule, Media, Stats, Admin, and Log Out. The sidebar on the left contains a 'Device Chooser' section with 'Device Groups' and 'Ungrouped Devices' subsections. The main content area is divided into 'Device Group Management' and 'Device Management' sections. A green oval highlights the 'Device Group Management' section, which contains a table of device groups and a table of ungrouped devices.

Device Groups	Mac Address	Total Space	Available	Time Zone
<input type="checkbox"/> Test group				
<input type="checkbox"/> 00:D0:C9:99:E3:AF	00:D0:C9:99:E3:AF	39GB	37GB	Eastern US and Canada

Ungrouped Devices	Mac Address	Total Space	Available	Time Zone
<input type="checkbox"/> 00:0B:AB:17:CA:58	00:0B:AB:17:CA:58	60GB	57GB	Eastern US and Canada

### Control Buttons – Device Groups

#### Create New Group

1. Click *[Create New Group]*, a pop-up icon appears.
2. Type the group name in the *New name* field. Since this should be the first group, there is no choice available on *Create group under*.
3. Click *OK*. The system responds with a confirmation indicating the change has been accepted or failed.

4. Upon successfully creating the new group, an easy reference for the grouping would also be indicated in the device chooser frame.

**Create Sub-Group**

1. Click *[Create New Group]*, a pop-up icon appears.
2. Type the sub-group name in the *New name* field.
3. Select the parent group you want the sub-group to be part of from the list provided under *[Create group under]*.
4. Click *OK*. The system responds with a confirmation indicating the change has been accepted.

**Free Group**

1. Select groups by clicking on the check box beside the group you wish to disable.
2. Click on *[Free Group]*.
3. A warning message will prompt up. Click *OK* to confirm the action.

Note that all sub-groups and devices that were assigned to the group will be deleted as well.

**Rename Group**

1. Click on the check box beside the group you wish to rename.
2. Click on *[Rename Group]*.
3. Type in the new group name then click *OK* to confirm the changes

**Change Parent Group**

1. Click on the check box beside the groups you wish to make the change.
2. Click on *[Change Parent Group]*.
3. Select a desired parent group. Click *OK* to confirm the action.

Note: To avoid circular grouping, only the possible parent groups will be display for selection.

**Ungroup Device**

1. Click on the check box beside the devices you wish to ungroup.
2. Click on *[Ungroup Devices]*.
3. A warning message will prompt up. Click *OK* to confirm the

action.

Note: When a device is ungrouped it will automatically get transfer to the Device management table

**Rename Device**

1. Click on the check box beside the device you wish to rename.
2. Click on *[Rename Device]*.
3. Type in the new device name in the pop up box. Click *OK* to confirm the changes.

**Set Device Time Zone**

1. Click the check box beside the devices you wish to set the time zone.
2. Click on *[Set Device Time Zone]*.
3. Choose the time zone you desire then click *OK* to confirm the action.

*Control Buttons – Ungrouped Devices***Assign to Group**

1. Click on the check box beside the devices you wish to assign to a certain group.
2. Click on *[Assign to Group]*.
3. Select the desire group from the pull down menu. Click *OK* to confirm the action.

**Rename Device**

1. Click on the check box beside the device you wish to rename.
2. Click on *[Rename Device]*.
3. Type in the new device name in the pop up box. Click *OK* to confirm the changes.

**Set Device Time Zone**

1. Click the check box beside the devices you wish to set the time zone.
2. Click on *[Set Device Time Zone]*. Choose the time zone you desire then click *OK* to confirm the action.

## Device Management

User is capable to register/unregister devices in this area.

The screenshot shows the Adfotain Central MZ web interface. The top navigation bar includes links for Device, Schedule, Media, Stats, Admin, and Log Out. The sidebar on the left contains a 'Device Chooser' section with 'Device Groups' (Test group) and 'Ungrouped Devices' (00:0B:AB:17:CA:58). The main area is divided into 'Device Group Management' and 'Device Management' sections. The 'Device Management' section is highlighted with a green oval, showing buttons for '[Register Devices]' and '[Unregister Device]', and a table of devices with columns for Device Name, Mac Address, Total Space, Available, and Time Zone.

Device Name	Mac Address	Total Space	Available	Time Zone
00:0B:AB:17:CA:58	00:0B:AB:17:CA:58	60GB	57GB	Eastern US and Canada
00:D0:C9:99:E3:AF	00:D0:C9:99:E3:AF	39GB	37GB	Eastern US and Canada

Control buttons

### Register Devices

1. Click *Register Devices* button.
2. Enter COA and Mac address of device.
3. Click *OK* to register device.

### Unregister Device

1. Checks on the box besides devices that will be unregistered.
2. Click on *Unregister Device*.
3. Confirm to unregister device.



## Schedule Management

The schedule management provides functions that allow users to design their play back contents on the device.

### Month Schedule View

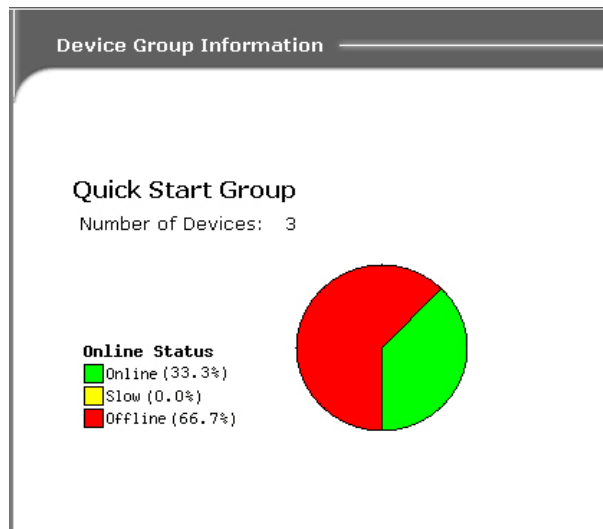
Clicks *Schedule* option on function navigator bar, a monthly schedule will be shown up in function display frame.

Month Schedule						
[<<] Oct 2006 [>>]						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2 00:03:E1:86:01:2F 00:d0:c9:99:e3:b0	3	4	5 00:d0:c9:99:e3:b0	6	7
8	9	10	11 Digisignage Center	12	13	14
15	16	17	18	19 Digisignage Center 2	20	21
22	23	24	25	26	27	28
29	30	31				

Month schedule is based on Greenwich Mean Time (GMT+0). For passed days, numbers are strike through and background color is grayed out. All devices or device groups that have play slot scheduled will be shown up here. Click on the device/device group name will link to the corresponding schedule.

## Device Group Information

Device group information displays the number of devices assigned to this group. The pie chart shows the online status of all devices in this group.



## Device Information

The device information displays the owner, firmware, time zone, local time and last heartbeat of the device. The *Detail Stats* button provides a fast link to device's statistic page.



## Schedule Management

The screenshot displays the 'Schedule Management' window. At the top, there is a toolbar with buttons: [Sync Now], [Create a Play Slot], [Schedule Commands], [Confirm Edit], [Repeat Play Slot], [Cancel Repeat], [Remove Play Slot], and [Clear All Schedule]. Below the toolbar, the interface is divided into two main sections. On the left, a 'Calendar' view shows three months: October 2006, November 2006, and December 2006. The calendar grid shows days of the week (S, M, T, W, T, F, S) and dates. The date 19 in November is highlighted in orange. On the right, a 'Timetable' view shows a list of time slots from 00:00 to 23:00. Each slot has a 'Sync' checkbox. The 00:00 slot is selected, and its details are shown in a large green box on the right. The details include: '2006/11/19 19:00:00 (Dates need sync) (Belong to group: Quick Start Group)', 'Video Upper Right' with URL 'http://as14.adfotain.net/files/WMVHD/Alexander\_Trailer\_720p.wmv', 'Picture Upper Left', and 'Text Lower' with URL 'http://as14.digisignage.net/files/news.txt'.

### Calendar

- Days already passed are displayed with a strike-through.
- Selected date is highlighted in orange. User can change display date by simply click on the desired date on calendar.

## Timetable

Display the schedule of the selected date.

### Sync Column

User can request an update to device by checking the check box of the sync column. Device will perform necessary download and change its playlist at the checked sync point.

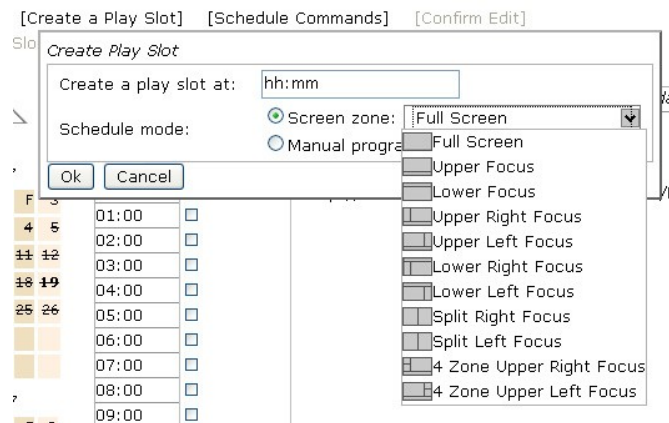
## Control Buttons

### Sync Now

By choosing this function, the device is forced to perform an update right away. In other words, a sync point of current time will be inserted to the device's schedule.

### Create a Play Slot

Play slot is a reserved time to play certain media. On the zone selection there are eleven types of zone configurations. After a slot is created, click on the slot will bring you to playlist editor where you can schedule your registered media item to play at this play slot.



### Confirm Editing

To avoid device sync currently editing play slot, all play slots need to be committed before it can be read by device.

**Remove Play Slot**

1. Select removing play slot by checking on the check box beside play slots; a select all check box is provide on the header where displays the selected date.
2. Click on *Remove Play Slot*.
3. A warning message will be prompt, click *OK* to confirm the action.

**Schedule Commands**

1. Click on *[Schedule Commands]* button.
2. On the prompt up menu, select the command and enter the time.
3. Click *OK* to confirm schedule.

**Repeat Play Slot**

There are two repeat methods. One is to keep the relationship with original slot, the other will make a copy to repeaters. When the relationship with original slot is maintained, modifications on the original play slot will apply to all repeaters. In the other hand, make a copy of original slot provides flexibility to customize schedule contents to each individual repeater.

1. Select the play slots by clicking on the check boxes beside play slots.
2. Click on *[Repeat Play] Slot* button.
3. On the prompt up menu, choose type of repeat and enter number of cycles to repeat.
4. Check on *Save repeated slot as a copy* if you want to make a copy to all repeater. Leave it unchecked will maintain the relationship between original slot and its repeaters.
5. Click on *OK* to confirm the action.

**Cancel Repeat**

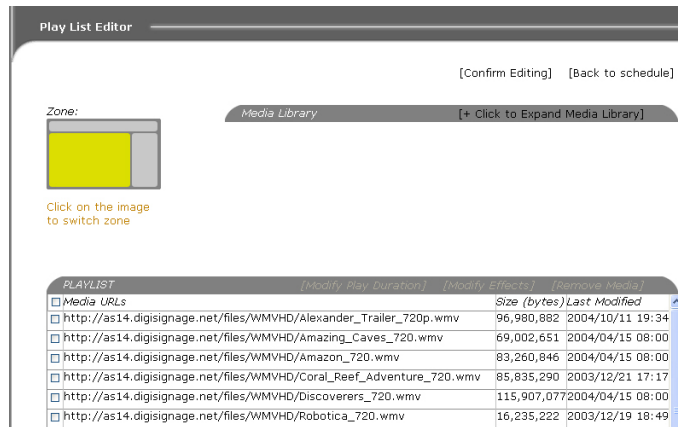
*[Cancel Repeat]* will remove the repeating effect from those repeated slots that still maintain relationship with its original slots.

**Clear All Schedule**

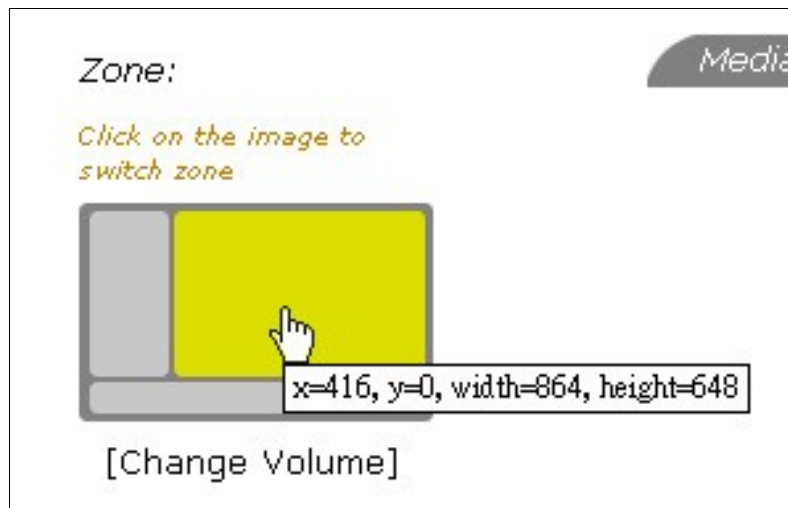
This function will delete all play slots of this group or device. Note that inherited play slots won't get affected.

## Play List Editor

Click on any valid play slot will brought you to play list editor page. In this page, user can assign media item to corresponding screen zone and decide the play back orders.



Move the mouse over the screen zone image, the dimensions of the pointed zone will be shown as image below.



The table below lists all screen zone dimensions.

Zone type	Zone	X	Y	Width	Height
Full Screen	Video	0	0	1280	720
Video Upper	Video	0	0	1280	648
Video Upper	Text	0	648	1280	72
Video Lower	Video	0	72	1280	648
Video Lower	Text	0	0	1280	72
Video Upper Right	Video	416	0	864	648
Video Upper Right	Picture	0	0	416	648
Video Upper Right	Text	0	648	1280	72
Video Upper Left	Video	0	0	864	648
Video Upper Left	Picture	864	0	416	648
Video Upper Left	Text	0	648	1280	72
Video Lower Right	Video	416	72	864	648
Video Lower Right	Picture	0	72	416	648
Video Lower Right	Text	0	0	1280	72
Video Lower Left	Video	0	72	864	648
Video Lower Left	Picture	864	72	416	648
Video Lower Left	Text	0	0	1280	72
Video Right	Video	640	0	640	720
Video Right	Picture	0	0	640	720
Video Left	Video	0	0	640	720
Video Left	Picture	640	0	640	720
Video Upper Right	Video	416	0	864	648
Video Upper Right	Picture Upper Left	0	0	416	324
Video Upper Right	Picture Lower Left	0	324	416	324
Video Upper Right	Text	0	648	1280	72
Video Upper Left	Video	0	0	864	648
Video Upper Left	Picture Upper Right	864	0	416	324
Video Upper Left	Picture Lower Right	864	324	416	324
Video Upper Left	Text	0	648	1280	72

## *Control Buttons*

### **Assign Clip to Play List**

1. Click on desired screen zone on zone image. The selected zone will be highlighted by yellow color.
2. Click on *[+ Click to Expand Media Library]* to expand the media library. *[Assign Clip to Play List]* button will be shown at the bottom of the media library.
3. Click on the check boxes beside media items or predefine playlists which you want to assign to desired screen zone for play back.
4. Click on *[Assign Clip to Play List]* to assign media items to selected screen zone.

### **Modify Play Duration**

1. Click on desired screen zone on zone image, corresponding assigned media will be shown in playlist table.
2. Click on the check boxes beside the media item which you want to change its play duration.
3. Click on *[Modify Play Duration]*.
4. Input desired play length in seconds.
5. Click *OK* to confirm modifications.

### **Modify Effects**

1. Click on text zone on zone image. Note: effects can only apply to text media files only.
2. Click on the check boxes beside the text media items which you want to change its effects.
3. Click on *[Modify Effects]*.
4. Configure desired effects on prompt up *Modify Effects Menu*.
5. Click on *OK* to confirm the changes.

### **Remove Media**

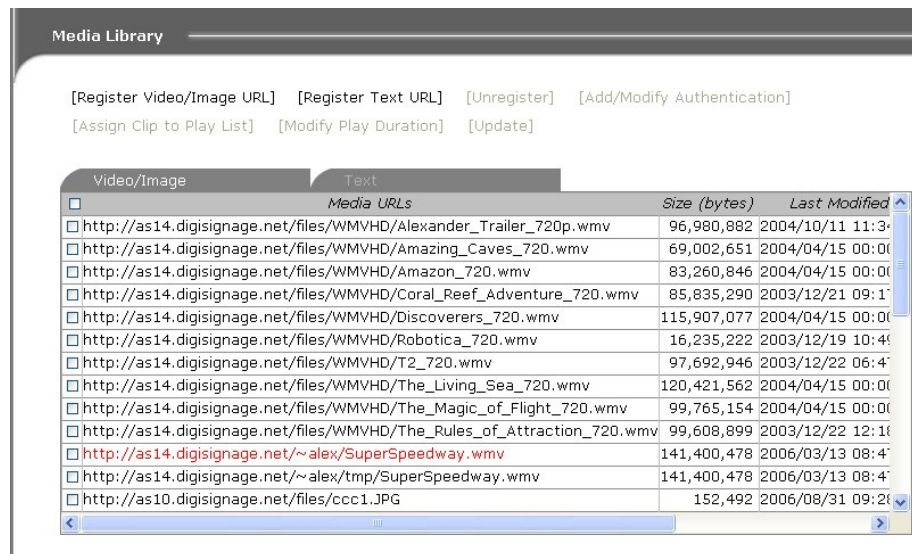
1. Click on the check boxes beside the media items which you no long want to play in the zone.
2. Click on *[Remove Media]*.



## Media Management

Media management provides the functions for user to organize their media URLs. Once media is registered into the library, it can be scheduled to play on device. Commonly used media clips can also be organized into predefined playlists which make scheduling process even easier.

### Media Library



### Control Buttons

#### Register Video/Image URL

1. Click on *[Register Video/Image URL]*.
2. Type in the URL in the text area of the prompt out dialog box.  
Note: multiple URLs can be registered at once. Hit an enter after each URL to separate URLs to different lines.
3. If the URL is protected by http basic authentication, *User* and *Password* fields are required.
4. Click *OK* to register. A report will be generated to inform if the URLs are registered successfully.

**Register Text URL**

1. Click on *[Register Text URL]*.
2. Type in the URL in the text area of the prompt out dialog box.  
Note: multiple URLs can be registered at once. Hit an enter after each URL to separate URLs to different lines.
3. Click *OK* to register. A report will be generated to inform if the URLs are registered successfully.

**Unregister**

1. Click on the check box beside the media items which you want to unregister.
2. Click *[Unregister]*, a confirmation message will prompt up.
3. Confirm unregister will remove the selected media items from the library.

**Add/Modify Authentication**

The function provide user to be able to add or modify according to the new authentication settings of the URL.

1. Click on the check box beside the media items.
2. Click *[Add/Modify Authentication]* then key in the new user name and password.
3. Confirm the settings by clicking on *OK* button.

**Assign Clip to Predefine Play List**

1. Click on the check box beside the media item which you want to group into predefine play list.
2. Click on *[Assign Clip to Predefine Play List]*.
3. Select the desired play list then click *OK*.

**Modify Play Duration**

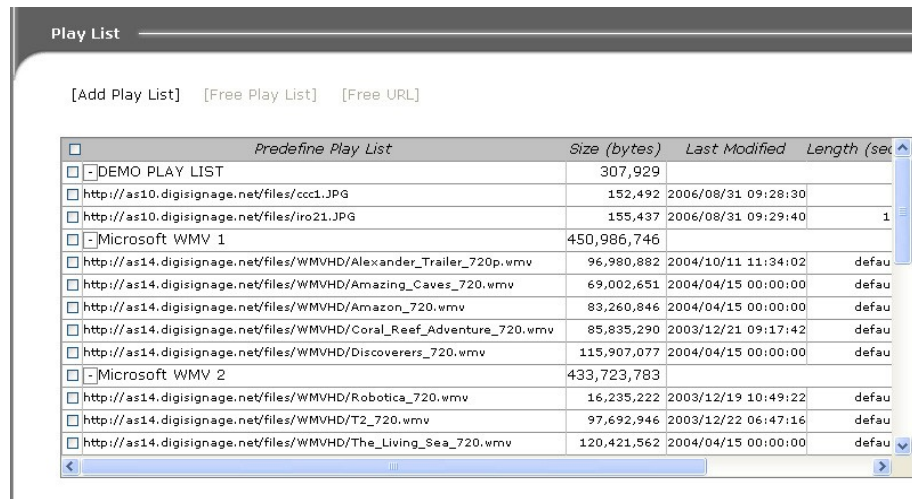
1. Click on the check box beside the media item which you want to change its play duration.
2. Click on *[Modify Play Duration]*.
3. Input desired play duration in seconds.
4. Click *OK* to confirm the changes.

**Update**

A registered URL can be missing or removed. The media library will block the unavailable media URLs after the devices attempt to download it three times. Once the URL is blocked, all devices will skip this URL if it presents in the device's schedule. To unblock the URL, user will have to update the file to media server then use "Update" function in Adfotain media library to release the URL.

1. Click on the check boxes beside the media items which you want to update its information from media server.
2. Click on *[Update]*.

## Media Library Playlist



### Control Buttons

#### Add Play List

1. Click on *[Add Play List]*.
2. Input a name for predefine play list.
3. Click *OK* to confirm the action.

#### Free Play List

1. Click on the check boxes beside the play lists which you want to dismiss.
2. Click on *[Free Play List]*.

#### Free URL

1. Click on the check boxes beside the grouped media item which you want to remove from its predefine play list.
2. Click on *[Free URL]*.

## Stats

Stats management function allows user to easily monitor their digital signage network.

### Overview

Click the *Stats* function on the function navigator bar, this action will brought you to stats overview page. In this page, you will find a summary table of most recent events of all devices.

Statistics		
<a href="#">[View Individual Device Stats]</a> <a href="#">[Download Play Record]</a>		
Overview	<a href="#">[Refresh]</a>	1 2 3 4 5 6 7 8 9 10 >>
GMT Time	Device Name	Event
2006/11/17 03:36:07	00:01:E1:08:AF:35	Playlist information is updated (PLAYLIST.2)
2006/11/17 03:36:02	00:01:E1:08:AF:35	Playlist information is updated (PLAYLIST.1)
2006/11/17 03:35:56	00:01:E1:08:AF:35	Playlist information is updated (PLAYLIST.0)
2006/11/17 03:35:50	00:01:E1:08:AF:35	Service starts (2.2.1.b5)
2006/11/17 03:35:34	00:01:E1:08:AF:35	Device booting
2006/11/17 03:32:49	00:01:E1:08:AD:6C	Playlist information is updated (PLAYLIST.2)
2006/11/17 03:32:43	00:01:E1:08:AD:6C	Playlist information is updated (PLAYLIST.1)
2006/11/17 03:32:36	00:01:E1:08:AD:6C	Playlist information is updated (PLAYLIST.0)
2006/11/17 03:32:30	00:01:E1:08:AD:6C	Service starts (2.2.1.b5)
2006/11/17 03:32:15	00:01:E1:08:AD:6C	Device booting
2006/11/17 03:30:15	00:01:E1:08:AD:1F	Playlist information is updated (PLAYLIST.2)
2006/11/17 03:30:09	00:01:E1:08:AD:1F	Playlist information is updated (PLAYLIST.1)
2006/11/17 03:30:03	00:01:E1:08:AD:1F	Playlist information is updated (PLAYLIST.0)
2006/11/17 03:29:57	00:01:E1:08:AD:1F	Service starts (2.2.1.b5)
2006/11/17 03:29:43	00:01:E1:08:AD:1F	Device booting
2006/11/17 03:24:43	00:01:E1:08:AD:1F	Device booting
2006/11/16 10:05:57	00:10:E1:86:00:A7	Playlist information is updated (PLAYLIST.2)
2006/11/16 10:05:56	00:10:E1:86:00:A7	Playlist information is updated (PLAYLIST.1)

## Device stats

Click on View Individual Device Stats or Detail Stats (page 10) to get to the detail statistic page of the device. This page contains basic device information, device contents, device events and device play record.

Statistics

[\[View Individual Device Stats\]](#)
[\[Download Play Record\]](#)

00:D0:C9:9E:5E:73 (00:D0:C9:9E:5E:73)

Device Owner: Self

Firmware: 2.2.private

Time Zone: Taiwan

Local Time: 2006/11/20 10:37:05

Last Heartbeat: 16 day 19 hour 16 min 52 sec ago

Device Content

Device Contents	Actual Size	Uploaded Size
http://as14.digisignage.net/files/news.txt	482	482
http://as14.digisignage.net/~alex/JPEG/bottle_332x691.JPG	146,239	146,239
http://as14.digisignage.net/~alex/JPEG/blender_332x691.JPG	164,846	164,846
http://as14.adfotain.net/files/WMVHD/Amazon_720.wmv	83,260,846	83,260,846
http://as14.adfotain.net/files/WMVHD/Amazing_Caves_720.wmv	69,002,651	69,002,651
http://as14.adfotain.net/files/WMVHD/Alexander_Trailer_720p.wmv	96,980,882	96,980,882

Device Events [\[Refresh\]](#)

1 2 3 4 5 6 7 8 9 10

Time	Event
2006/11/07 10:37:25	Playlist information is updated (PLAYLIST.2)
2006/11/07 10:37:25	Playlist information is updated (PLAYLIST.1)
2006/11/07 10:37:24	Playlist information is updated (PLAYLIST.0)
2006/11/07 10:36:32	Failed to download URL: http://ftp.litemax.com.tw/content/HMP/pop2.jpg
2006/11/07 10:33:21	Downloading http://ftp.litemax.com.tw/content/HMP/pop2.jpg
2006/11/07 10:29:46	Playlist information is updated (PLAYLIST.2)
2006/11/07 10:29:46	Playlist information is updated (PLAYLIST.1)
2006/11/07 10:29:45	Playlist information is updated (PLAYLIST.0)
2006/11/07 10:29:45	Service starts (2.2.1.b5)

Device Play Record [\[Refresh\]](#) [\[Video\]](#) [\[Picture\]](#) [\[Text\]](#)

1 2 3 4 5 6 7 8 9 10 >>

Time	Play Record
2006/11/16 17:16:04	http://as14.digisignage.net/files/WMVHD/Amazing_Caves_720.wmv
2006/11/16 17:14:34	http://as14.digisignage.net/files/WMVHD/Amazing_Caves_720.wmv
2006/11/16 17:13:05	http://as14.digisignage.net/files/WMVHD/Amazing_Caves_720.wmv
2006/11/16 17:11:36	http://as14.digisignage.net/files/WMVHD/Amazing_Caves_720.wmv
2006/11/16 17:10:07	http://as14.digisignage.net/files/WMVHD/Amazing_Caves_720.wmv
2006/11/16 17:08:38	http://as14.digisignage.net/files/WMVHD/Amazing_Caves_720.wmv
2006/11/16 17:07:09	http://as14.digisignage.net/files/WMVHD/Amazing_Caves_720.wmv
2006/11/16 17:05:40	http://as14.digisignage.net/files/WMVHD/Amazing_Caves_720.wmv
2006/11/16 17:04:11	http://as14.digisignage.net/files/WMVHD/Amazing_Caves_720.wmv

## Administration

### Modify Alarm Email

Each device can have one or multiple alarm email address. Central server will send out an alarm notification to the assigned email address when there are critical situations concerning the device.

User can modify or re-assigned the Alarm email under Administration Management screen.

1. Click on the check boxes besides the devices.
2. Click on *[Modify Alarm Email]*.
3. On the prompt up menu, all selected device will be listed with a text box to enter email. Separate emails by comma (,) or semi-column(;) if there are multiple recipients.
4. Click *OK* to confirm the settings.

### Format Storage

User will be able to format storage remotely. Note that all contents will be erased. If the devices have schedule content, all media will be re-downloaded after format.

### Force Reboot

Force reboot will soft reboot the device remotely.

### Change Password

User can change the original password, as giving at the time of registering for the Adfotain Central MZ system, from the administration management screen.

To change your password:

1. Click on Admin function
2. Scroll down until you see *[change password]*
3. You will have to enter the old password in the assigned box. Then entered the desired new password.
4. Re-enter the new password again for confirmation
5. Click on the *[change password]* button to make the change.
6. A message will show up to confirm the change