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# **InfoSAP Admin**

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## **Software User's Manual**

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Version 1.0



# Preface

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Version 1.0, January, 2010

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## Preface

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# **Getting Started**

This chapter describes the steps necessary to install InfoSAP Admin.

# Introduction

InfoSAP Admin is purpose-built to control a number of Optoma SignShow D5000 advanced digital signage systems over a Wide Area Network (WAN). InfoSAP Admin controls your digital signage network from a single location, whether your signage system covers a single location or stretches across the globe.

InfoSAP Admin utilizes a server called DS-Server v.2 to give the user access to any D5000 no matter where the player is in the world. InfoSAP Admin comes in two parts, the Client Application and the Database (DS-Server), the client is installed on any PC/Laptop with Internet access, and DS-Server is installed on Microsoft Windows Server with SQL Server.

The InfoSAP Admin interface is exceptionally intuitive and time-efficient. This allows for the creation of Creator content can be published at the click of a button to a single SignShow player or any combination of grouped players across your network.

## Requirements

Before beginning InfoSAP Admin installation procedure, ensure that the following system requirements are met.

### System Requirements

- Pentium 4 2.0GHz or above
- 512 MB RAM or above
- Windows Server 2003 SP1 or above
- IIS 5.1 or above
- .NET framework 3.5
- DirectX 9.0C or above
- MS SQL Server 2005 SP2 (or express edition) or above
- SQL Server Management Studio 2005 Express or above
- 30 MB available hard disk space

### Support Software

The following software packages are required before installing The InfoSAP Admin software package:

- SQL Server 2005 Express Edition or above with Management Studio
- MSXML6 or above
- IIS 5.1 or above

### Installing Support Software

Before installing DS-Server, the PC/Server must have IIS, MSXML and SQL Server installed.

When installing SQL Server, ensure that **Mixed Mode** is selected as the authentication mode to ensure your database security settings can be managed appropriately.

## Installing InfoSAP Admin

To install the InfoSAP Admin software, double-click setup.exe.



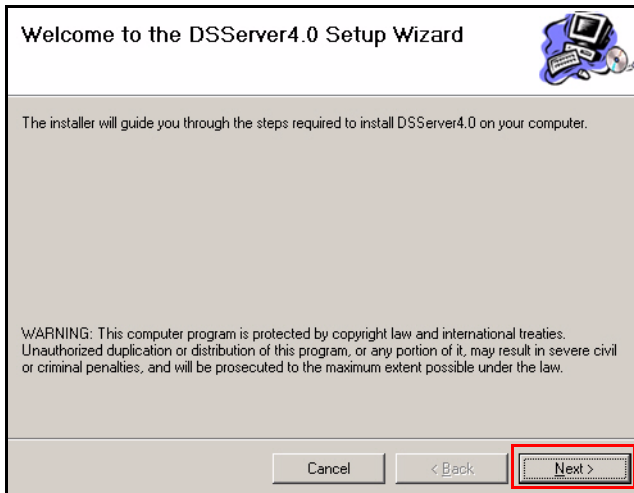
### DS-Server Software

The application is a two stage process. DS-Server must be installed first to provide the database foundation for the InfoSAP application.

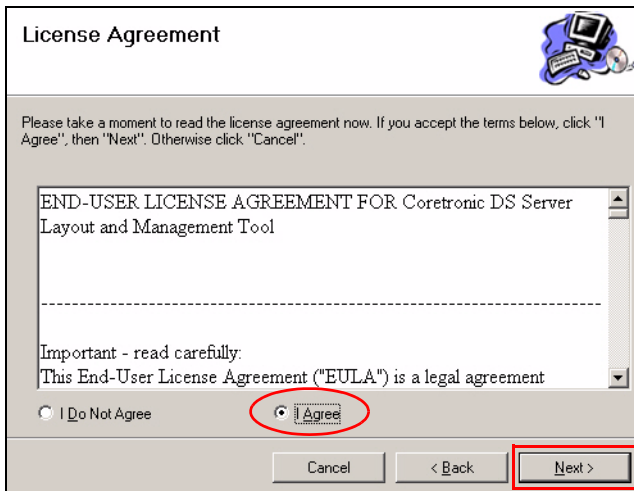
1. Click **Install DS-Server** to begin the application process. The DSServer4.0 Setup Wizard will open.



2. Click **Next** to continue the setup.



3. After reading the license agreement, check the radio button next to "I **Agree**" and click **Next** to continue. The Select Installation Location screen appears.



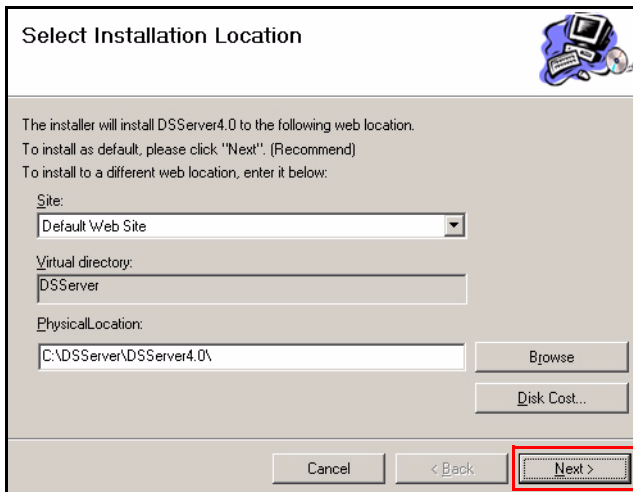
## Chapter 1 - Getting Started

4. In the **Site** drop-down menu, select the Web Site to install, otherwise Default Web Site is selected.
5. Click **Browse** to select the drive location.

**Note:** Click **Disk Cost...** to view the available disk space for the selected **Physical Location**.

6. Click **Next** to continue.

**Note:** If multiple sites exist in IIS, they will display in the **Site** dropdown menu.



Select Installation Location

The installer will install DSServer4.0 to the following web location.  
To install as default, please click "Next". (Recommend)  
To install to a different web location, enter it below:

Site:  
Default Web Site

Virtual directory:  
DSServer

Physical location:  
C:\DSServer\DSServer4.0\

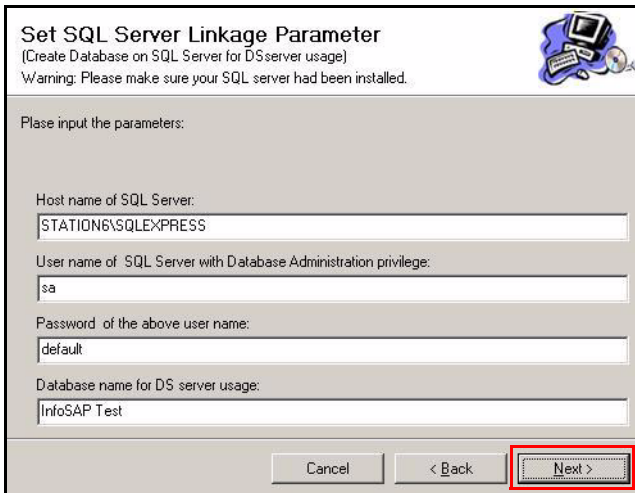
Browse

Disk Cost...

Cancel < Back **Next >**

7. In the Set SQL Server Linkage Parameters, fill in the following:
  - Host name of SQL Server: Enter the name of the SQL server you are connecting to.
  - User Name of SQL Server: Administrative privileges are required for this user. "sa" is the default username for SQL Server.
  - Password: The password for the given SQL Server username.
  - Database name: The name of the database for DS-Server that will be created in SQL Server.

**Note:** The above information can be retrieved from the SQL Server database software on your server if confirmation is required.



**Set SQL Server Linkage Parameter**  
(Create Database on SQL Server for DSserver usage)  
Warning: Please make sure your SQL server had been installed.

Please input the parameters:

Host name of SQL Server:  
STATION6\SQLEXPRESS

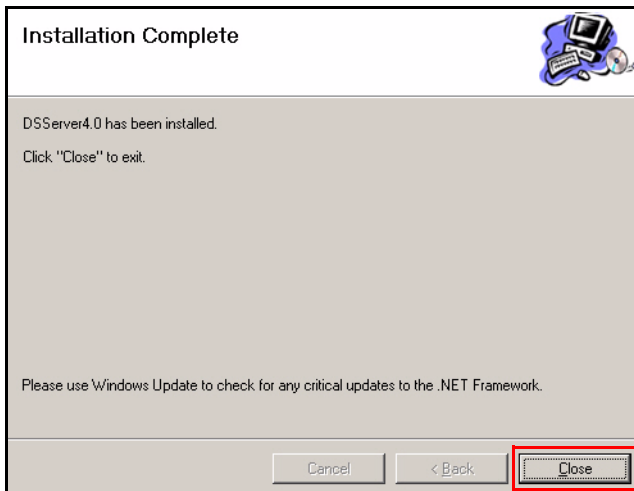
User name of SQL Server with Database Administration privilege:  
sa

Password of the above user name:  
default

Database name for DS server usage:  
InfoSAP Test

Buttons: Cancel, < Back, **Next >**

8. Click **Close** to exit the DS-Server install dialog.



**Installation Complete**

DS-Server4.0 has been installed.  
Click "Close" to exit.

Please use Windows Update to check for any critical updates to the .NET Framework.

Buttons: Cancel, < Back, **Close**

## Chapter 1 - Getting Started

**Note:** To test that DS-Server was installed correctly, navigate to “<http://<DS-Server Address>/DSServer/Version.htm>” on another workstation. If successful, the version of DS-Server you installed will show on the web page.

**IMPORTANT:** Use Windows Update to download any updates for the .NET Framework as they may be critical for DS-Server.



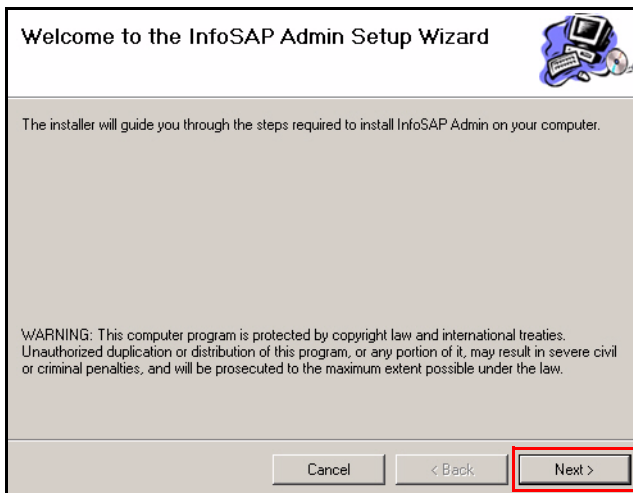
## InfoSAP Admin Software

Once you complete the DS-Server setup you will be returned to the software setup window. Click **Install InfoSAP Admin**.



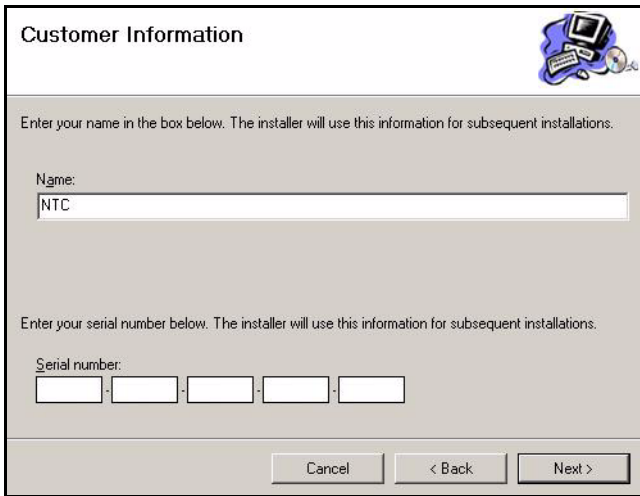
**Note:** If you do not yet have Microsoft .NET Framework 3.5 installed on your system it will be installed at this point. Follow the on-screen instructions to install the software. When complete the installer will return to the InfoSAP Admin setup wizard.

1. Click **Next** to continue past the Welcome screen.



2. Enter your name and product serial number. Click **Next** to continue.

# Chapter 1 - Getting Started



**Customer Information**

Enter your name in the box below. The installer will use this information for subsequent installations.

Name:  
NTC

Enter your serial number below. The installer will use this information for subsequent installations.

Serial number:  
[ ] - [ ] - [ ] - [ ] - [ ]

Cancel < Back Next >

- 3. After reading the license agreement, check the radio button next to “**I Agree**” and click **Next**.



**License Agreement**

Please take a moment to read the license agreement now. If you accept the terms below, click "I Agree", then "Next". Otherwise click "Cancel".

**END-USER LICENSE AGREEMENT FOR Coretronic Display Solution Corporation InfoSAP Admin**

Important - read carefully:  
This End-User License Agreement ("EULA") is a legal agreement

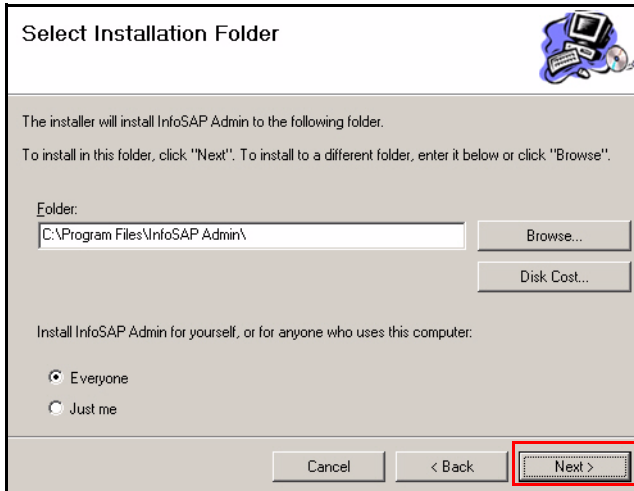
☐ I Do Not Agree ☒ I Agree

Cancel < Back Next >

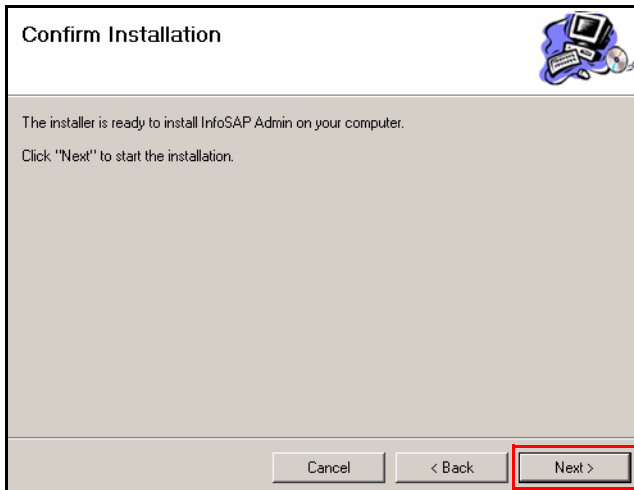
- 4. Click **Browse** to select the drive location.

**Note:** Click **Disk Cost...** to view the available disk space for the selected **Physical Location**.

5. Select **Everyone** or **Just me** to designate user authority.
6. Click **Next** to continue.

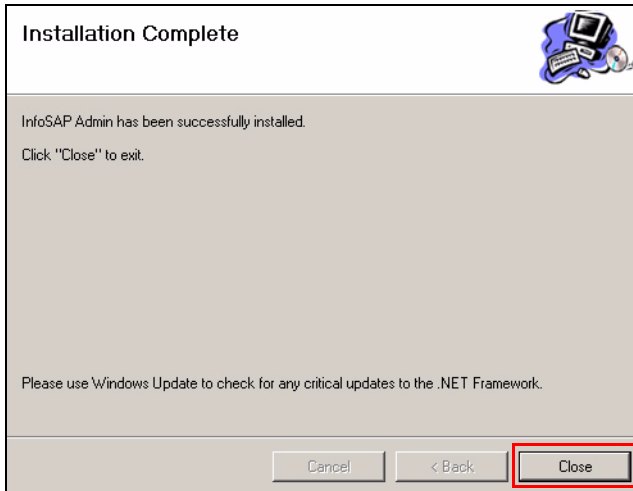


7. Click **Next** to continue the installation, or **Back** to return to the previous menu.



## Chapter 1 - Getting Started

8. When installation is complete, click **Close** to end the installation process. InfoSAP Admin software is now installed.



## Chapter 2

# Menu Screens

InfoSAP Admin and DS-Server work together to connect FTP based content to your D5000 Players across a WAN. This section will guide you through the various components of InfoSAP Admin and their functions.

InfoSAP Admin has two main login categories: General users and Administrator. Administrators can create, modify and delete users from the system and assign players to different users. General users can manage all other player functions.

To run InfoSAP Admin click the  icon on the desktop or start menu.

### **User Groups**

InfoSAP Admin has two main login categories: General users and Administrator. Administrators can create, modify and delete users from the system and assign players to different users. See “Administrator Program Interface” on page 24. General users can update content to players, manage some player settings, send instant messages, manage FTP settings and work with player logs. See “General User Program Interface” on page 16.

### **Players and Player Groups**

InfoSAP Admin allows you to manage players individually and in groups. Grouping players will allow software functions to be applied to multiple players simultaneously, See “Player Management” on page 19.

## Login Screen

In order to use InfoSAP Admin users will first have to log into the DS-Server. Input the appropriate DS-Server parameters and login information.

1. In the DS-Server drop-down menu, type in or select the DS-Server address (example shown: 192.168.1.110)
2. Type the Port number (example shown: 80)
3. Enter the User Name (default) – default is the preset username.
4. Enter the password: (Admin) – Admin is the preset password.
5. Click **Connect** to login.

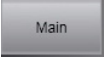
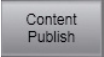
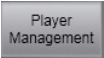
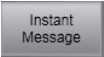
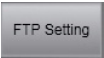
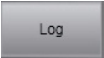
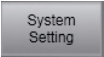
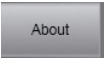
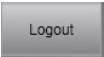
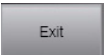
The screenshot shows a login window titled "Login". It features a "DS-Server" dropdown menu set to "192.168.1.110", a "Port" field with "80", a "User Name" field with "default", and a "Password" field with masked characters. A "Remember Password" checkbox is present below the password field. At the bottom, there are "Connect" and "Exit" buttons. The footer of the window displays "InfoSAP Admin V1.0 Build008".

**Note:** The login procedure may take a few moments. Once connection is established, the InfoSAP main menu (admin or user) displays. See “General User Program Interface” on page 16 or See “Administrator Program Interface” on page 24.

# General User Program Interface

The program interface for InfoSAP Admin consists of a button bar along the left side of the window and various tools and working areas depending on which menu is active.

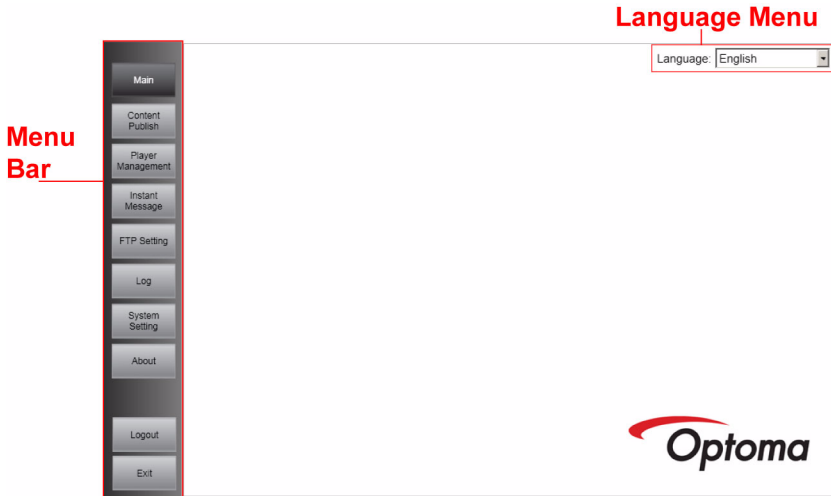
## Menu Descriptions

	Select Interface Language.
	Update content to players or player groups.
	Manage players and player groups.
	Send instant messages to players or player groups.
	Manage FTP servers.
	View history and configuration information for players.
	Assign players to different users and update login settings.
	View version and build information.
	Log out of the software without exiting.
	Log out and exit the software.



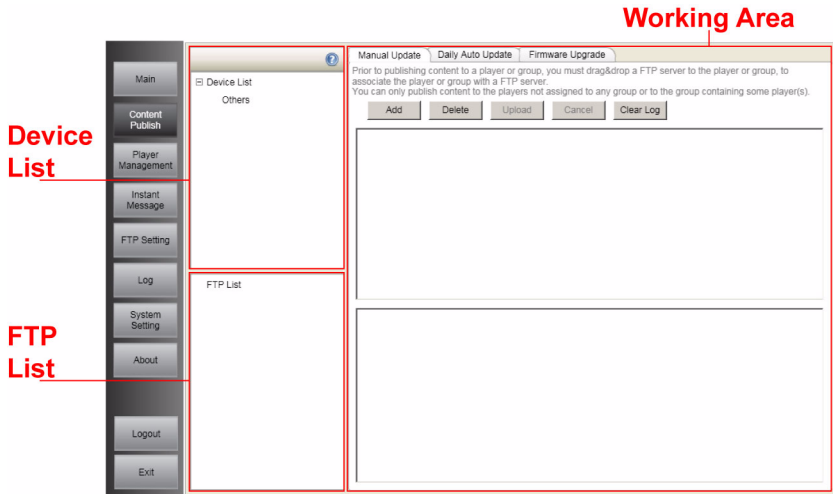
## Main Screen

The Main menu allows users to change the operating language of the software. Click the dropdown menu to change the language. See “Changing the Operating Language” on page 30.



## Content Publish

Content Publish allows you to publish defined content to players or groups. Before publishing can take place, you must associate an FTP server to a player or group.



### Device List

The Device List displays all players and player groups that are connected to the DS-Server. See “Manual Update” on page 31.

### FTP List

The FTP List displays all FTP servers that are linked to the DS-Server. See “Daily Auto Update” on page 32.

### Working Area

The working Area is divided into 3 frames:

**Manual Update** - Allows users to manually update content to selected players.

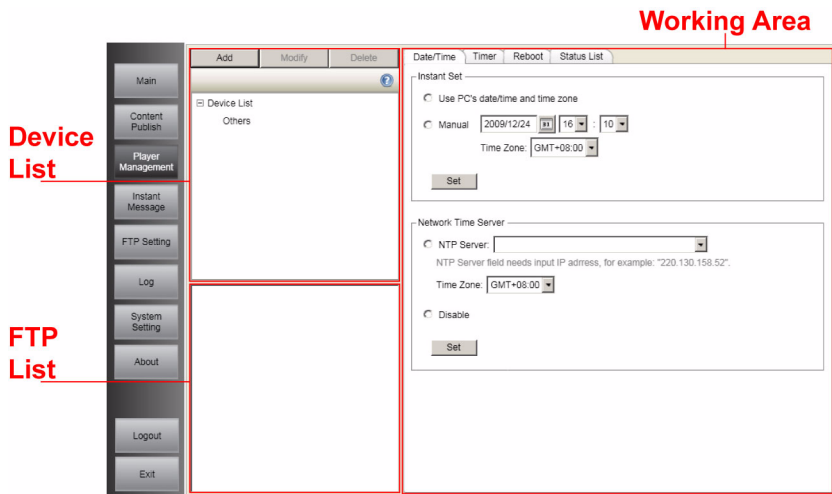
**Daily Auto Update** - Allows users to schedule when auto content updates take place.

**Firmware Upgrade** - When firmware upgrades are available from Optoma they can be applied to players through this interface.

See “Firmware Upgrade” on page 32.

## Player Management

Player Management allows you to organize players and player groups and modify global settings such as date and time.



### Button Bar

The **Button Bar** allows users to **Add**, **Modify**, or **Delete** players or player groups from the **Device List**. See “Managing Player Groups” on page 34.

### Device List

The Device List displays all players and player groups that are connected to the DS-Server. See “Managing Player Groups” on page 34.

### FTP List

The FTP List displays all FTP servers that are linked to the DS-Server. See “Managing Player Groups” on page 34.

**Working Area**

The working Area is divided into 4 frames:

**Date/Time** - Allows users to modify the date and time for selected players. See “Changing the Date and Time” on page 35.

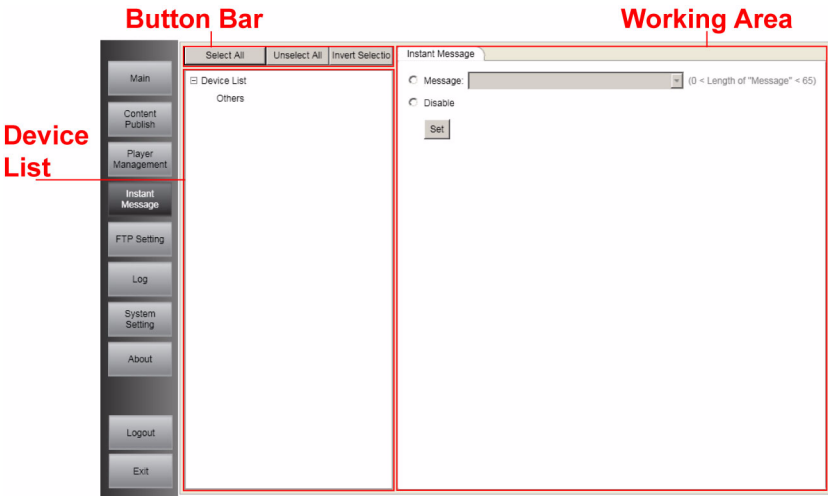
**Timer** - Allows users to schedule auto power on/off and start/stop for selected players. See “Setting Player Timers” on page 36.

**Reboot** - Allows users to reboot selected players or reset to factory defaults. See “Reboot / Reset to Factory Default” on page 37.

**Status List** - Displays a status report for selected players. See “Player Status” on page 38.

**Instant Message**

Instant Message allows you to send a text message to a player or group of players across your network.



**Button Bar**

The **Button Bar** allows users to **Select All**, or **Unselect All** from the list of players or player shown in the **Device List**. See “Instant Messages” on page 39.

## Device List

The Device List displays all players and player groups that are connected to the DS-Server. See “Instant Messages” on page 39.

## Working Area

Allows users to enter and send an instant message to all selected players. See “Instant Messages” on page 39.

## FTP Setting

FTP Setting allows you to add, modify or delete FTP servers from your system.

**FTP List**

**Working Area**

Name:  (0 < Length of "Name" <= 127)

Address:  21 (0 < Length of "Address" <= 64. First character must be alphabetical or numeric and all characters must be alphabetical, numeric, or ".") (All characters of "Port" must be number. 0 <= port number <= 65535)

User Name:  (0 < Length of "User Name" <= 32)

Password:  (0 <= Length of "Password" <= 16)

Mode:

Path:  (0 <= Length of "Path" <= 125. ex. Folder1/Folder2. All characters of folder can not include: " \ [ ] ; = , Character "/" is used to separate different folder.)

## FTP List

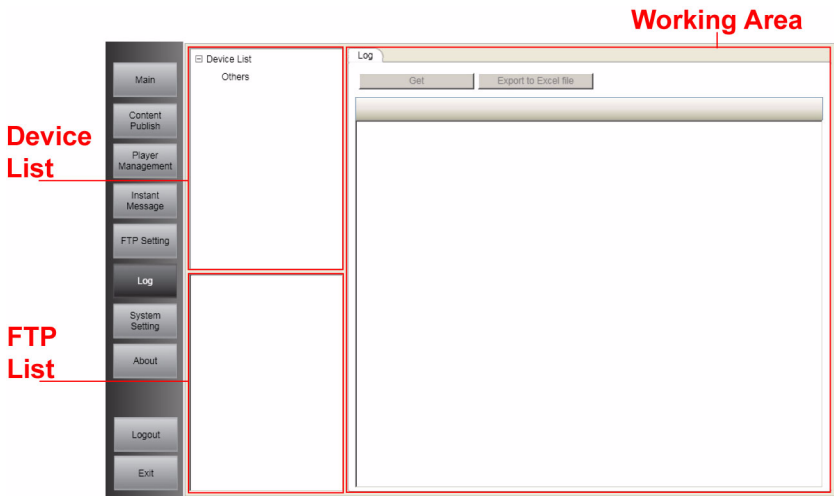
The FTP List displays all FTP servers that are linked to the DS-Server. See “FTP Settings” on page 40.

## Working Area

Allows users to add, modify or delete FTP servers. See “FTP Settings” on page 40.

**Log**

Log allows you to view system logs from selected players.



**Device List**

The Device List displays all players and player groups that are connected to the DS-Server. See “Device Logs” on page 41

**Player Information**

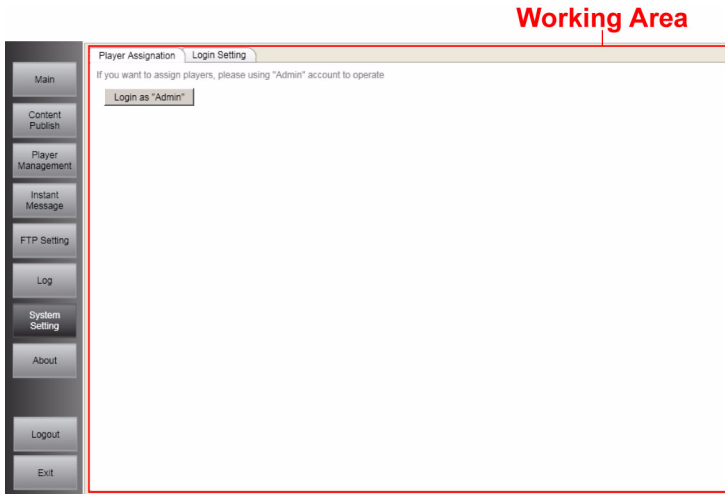
Displays information on the selected player. See “Device Logs” on page 41

**Working Area**

Allows the user to display the log for any online player. See “Device Logs” on page 41

## System Setting

System Setting allows Admin users to assign players to different users and allows regular users to modify their login settings.



## Player Assignment

Allows the Admin user to assign players to different users. See “Assigning Players” on page 42.

## Login Setting

Allows users to change their passwords. See “Changing Passwords” on page 43.

## About

The **About** window displays build, copyright and version information.

## Logout

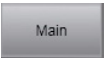
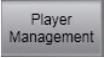
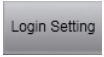
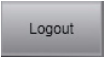
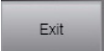
Click **Logout** to logout of InfoSAP Admin without exiting.

## Exit

Click to logout of the current user profile and exit the system.

## Administrator Program Interface

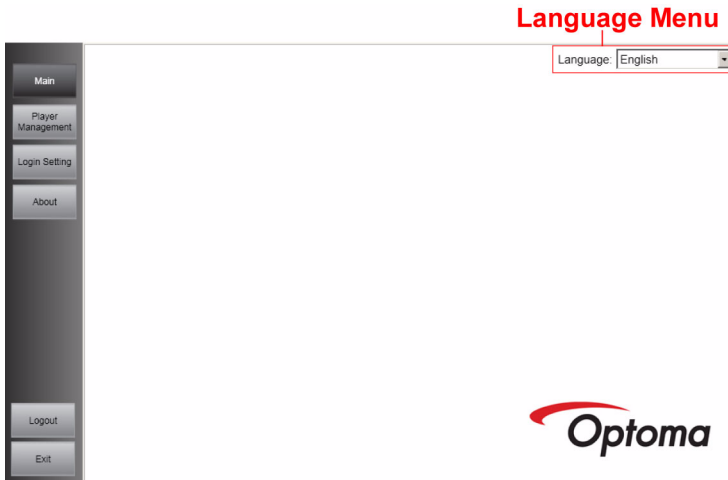
### Menu Descriptions

	Select Interface Language.
	Manage players and player groups.
	Assign players to different users and update login settings.
	Logout of the software without exiting.
	Logout and exit the software.



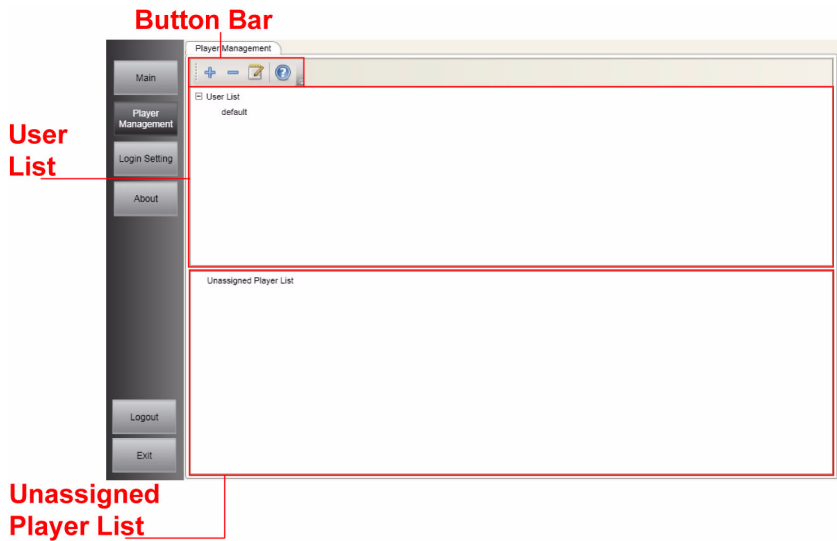
## Main Screen

The Main menu allows users to change the operating language of the software. Click the down arrow on the language dropdown menu to change the language. See “Changing the Operating Language” on page 30.



## Player Management

Player Management allows players to be assigned to different users.



### User List

The **User List** displays the various users in the DS-Server and the players assigned to each user. See “Player Management” on page 44.

### Unsigned Player List

The **Unsigned Player List** displays all players and player groups that are connected to the DS-Server but not assigned to a particular user. See “Player Management” on page 44.

## Login Setting

Login Setting allows users to modify their login and password settings.

**Working Area**

Login Setting

(3 <= Length of password <= 8. All characters must be alphabetical or numeric.)

User Name: Admin

Original Password:

New Password:

Confirm New Password:

Set Cancel

## Login Setting

Allows users to change their passwords. See “Change Admin Password” on page 46.

## About

The **About** window displays build, copyright and version information.

## Logout

Click **Logout** to logout of InfoSAP Admin without exiting.

## Exit

Click to logout of the current user profile and exit the system.



# **Using InfoSAP Admin**

This chapter describes how to use the various functions in InfoSAP Admin.

## General User Functions

### Changing the Operating Language

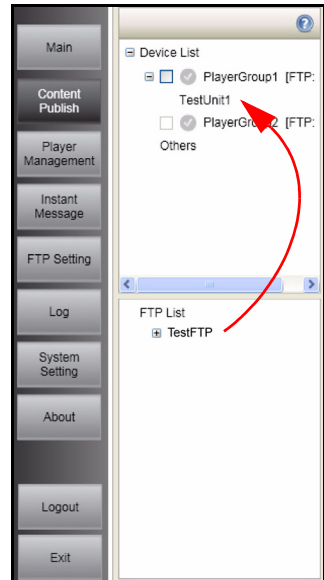
To change the Operating Language, select your desired language in the drop-down menu in the **Main** window.

### Linking an FTP Server to a Player or Player Group

To assign an FTP Server to a player or player group navigate to the **Content Publish** window and drag the desired FTP server from the **FTP List** onto the desired target player or player group in the **Device List** as illustrated.

Confirmation that the link was successful is evidenced when the FTP Server is shown in square brackets beside the player name:


*e.g.: Player One [FTP Data Server One]*

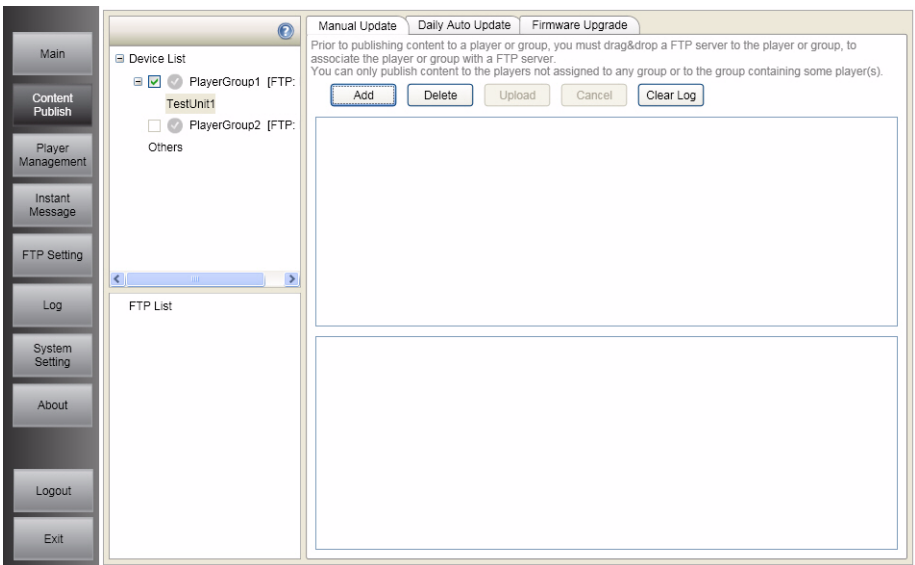



## Updating Players

### Manual Update

Before updating content to a player or player group, ensure that the player is online and has an FTP served assigned to it.

1. Click the **Add** button in the **Manual Update** tab and select the desired player or player group you would like to update. Multiple players or player groups can be updated by clicking **Add** again. To remove items after adding them, select the player or player group and click **Delete**.
2. Beside each item to be updated, click the  button to select the appropriate schedule file. Repeat for all players or player groups to be updated.
3. When all schedule files have been assigned, click the **Upload** button to update the players. Clicking the **Cancel** button during the upload process will stop the upload.




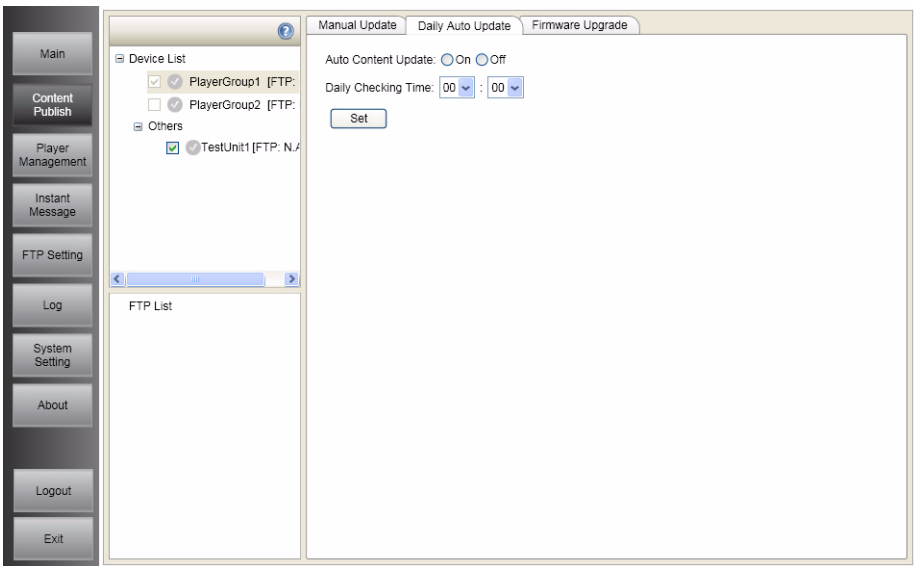
Once the schedule file(s) have been uploaded, InfoSAP Admin will automatically download content files to the FTP server, and  will show in the log list upon completion.

### Daily Auto Update

Before setting up **Daily Auto Update** to a player or player group, ensure that the player is online and has an FTP served assigned to it, and that the FTP server contains one schedule file and the relevant content files.

**Note:** Daily Auto Update will download all files in the assigned FTP server, therefore the FTP server must contain only one schedule file.

1. Select the check box beside the players or groups you wish to update.
2. Set the appropriate time for the system to update the selected players and click **Set**.  will show when updates are complete.





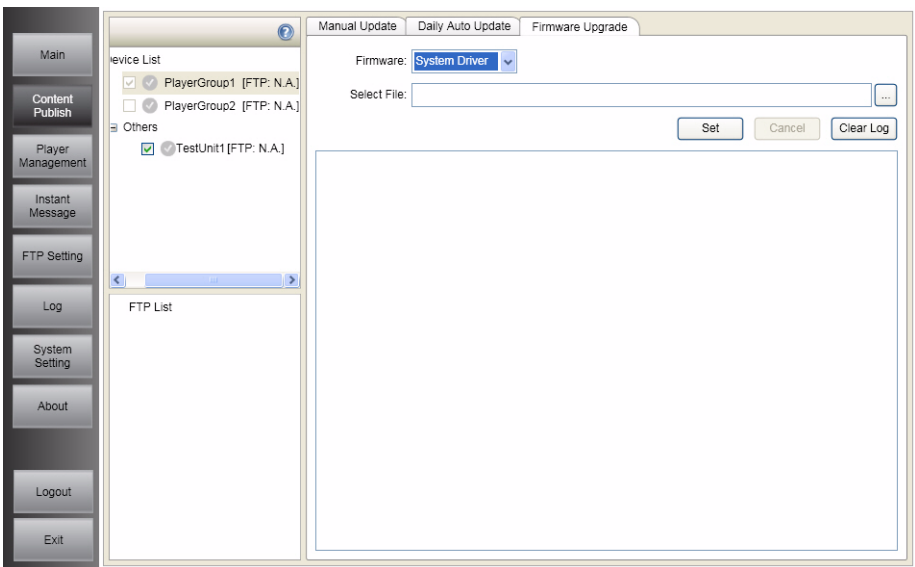
### Firmware Upgrade

When firmware upgrades have been received from Optoma, they can be applied using the **Firmware Upgrade** tool.

1. Click the checkboxes beside the players or player groups that are to be updated.



2. Select the appropriate firmware type for the upgrade from the dropdown box, click the  button to select the appropriate upgrade file and click **Set** to upload the firmware file to the FTP server.
3. Follow the prompts in the dialog box to complete the process. When complete, the updated players will reboot to finish the update process and the  icon will show to confirm the process was completed successfully.



## Managing Players

### Managing Player Groups

#### Add a New Group

1. Click the **Add** the button.
2. Enter the new player group name in the **New Player Group** dialog.
3. Click **Add** to create the new player group.

#### Modify a Player Group Name

1. Select a player group from the Device List and click the **Modify** button.
2. Change the player group name in the **Modify Player Group** dialog.
3. Click **Modify** to confirm the change.

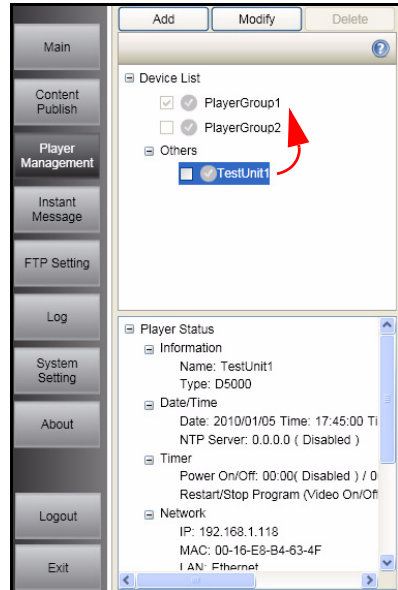
#### Modify a Player Name

1. Select a player from the Device List and click the **Modify** button.
2. Change the player name in the **Modify Player Name** dialog.

Click **Modify** to confirm the change.

#### Assign a Player to a Player Group


To assign a player to a player group, drag and drop it to a player group or to **Others** as illustrated above.




## Changing the Date and Time

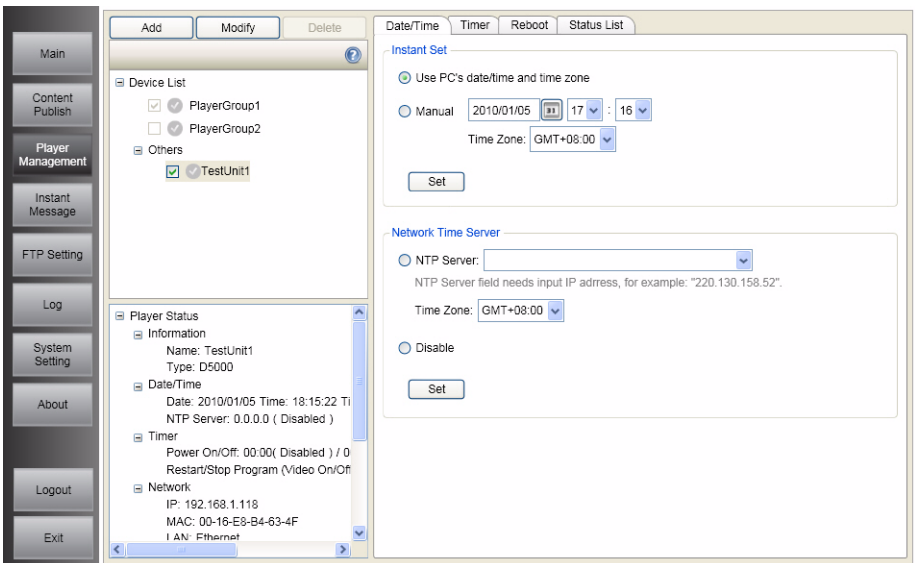
Before changing the date and time for a player or player group, ensure that the player is online and has an FTP served assigned to it.

### Instant Set

1. Select the checkbox beside the player(s) you want to update.
2. Choose either **Use PC's date/time and time zone** or **Manual**. Set the appropriate date/time if using the **Manual** option.
3. Click **Set** to update the date and time to the selected player(s).  will show to confirm that date and time were changed successfully.

### Network Server Time

1. Select the checkbox beside the player(s) you want to update.
2. Select either **NTP Server** and enter an NTP Server address.
3. Click **Set** to apply the update.  will show to confirm that date and time were changed successfully.




The screenshot displays the InfoSAP Admin web interface. On the left is a vertical navigation menu with buttons: Main, Content Publish, Player Management, Instant Message, FTP Setting, Log, System Setting, About, Logout, and Exit. The main content area has a top bar with 'Add', 'Modify', and 'Delete' buttons. Below this is a 'Device List' table with columns for checkboxes, device names, and status. The table shows 'PlayerGroup1' and 'PlayerGroup2' as checked, and 'TestUnit1' as checked under the 'Others' section. Below the table is a 'Player Status' section for 'TestUnit1', showing details like Name, Type, Date/Time, Timer, and Network information. On the right, the 'Date/Time' configuration panel is active, showing tabs for 'Date/Time', 'Timer', 'Reboot', and 'Status List'. The 'Instant Set' section has two radio buttons: 'Use PC's date/time and time zone' (selected) and 'Manual'. The 'Manual' section shows date and time pickers set to 2010/01/05 17:16 and a time zone of GMT+08:00. A 'Set' button is below. The 'Network Time Server' section has two radio buttons: 'NTP Server' and 'Disable'. The 'NTP Server' section has a text input field for the NTP server IP address, with a note: 'NTP Server field needs input IP address, for example: "220.130.158.52"'. A 'Time Zone' dropdown is set to GMT+08:00. A 'Set' button is below.


### Setting Player Timers

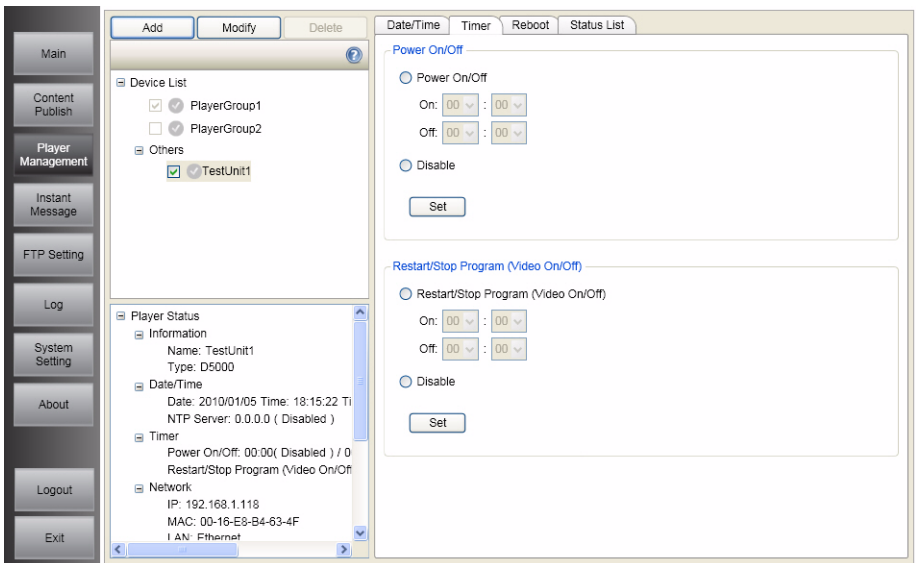
#### Power On/Off

To enable or disable the **Power On/Off** timer:

1. Select the checkbox beside the player(s) you want to update.
2. Click the **Power On/Off** radio button and set the desired on and off times.
3. Click **Set** to apply the update.  will show to confirm that the settings were changed successfully.


#### Restart/Stop Program

1. Select the checkbox beside the player(s) you want to update.
2. Click the **Restart/Stop Program (Video On/Off)** radio button and set the desired on and off times.
3. Click **Set** to apply the update.  will show to confirm that the settings were changed successfully.




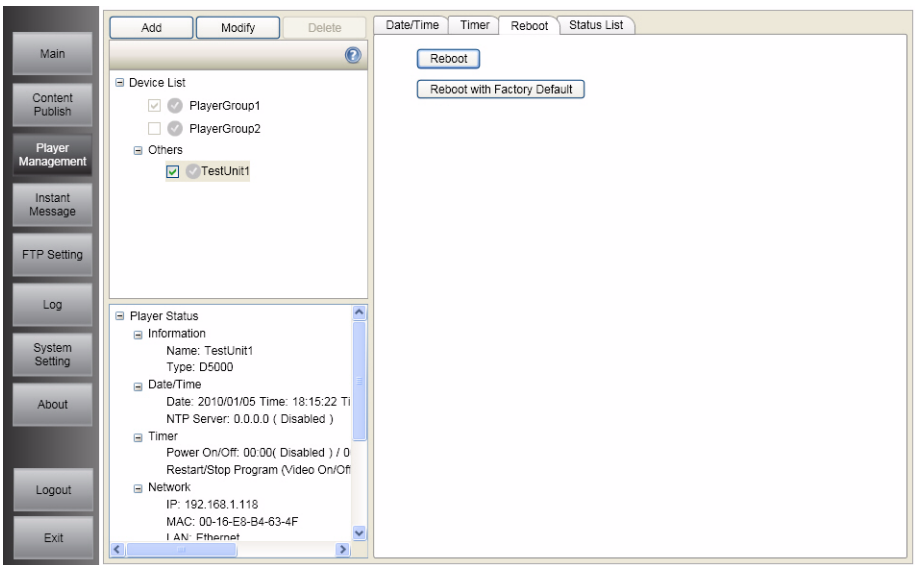
## Reboot / Reset to Factory Default

### Reboot Players

1. Select the checkbox beside the player(s) you want to reboot.
2. Click the **Reboot** button and click **Y** to confirm.  will show to confirm that the players were reset successfully.

### Reset to Factory Default

1. Select the checkbox beside the player(s) you want to reset.
2. Click the **Reboot with Factory Default** button and click **Y** to confirm.  will show to confirm that the players were reset successfully.



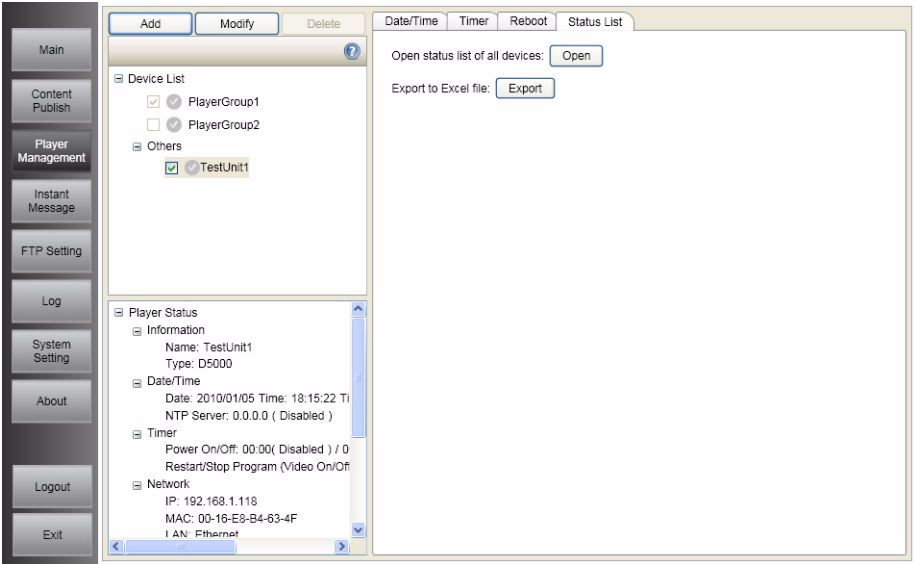
Player Status

To view a status report of the players connected to your database:


- 1. Click the **Open** button under the **Status List** tab.
- 2. The system will provide a popup status window listing system and configuration information for each online player.

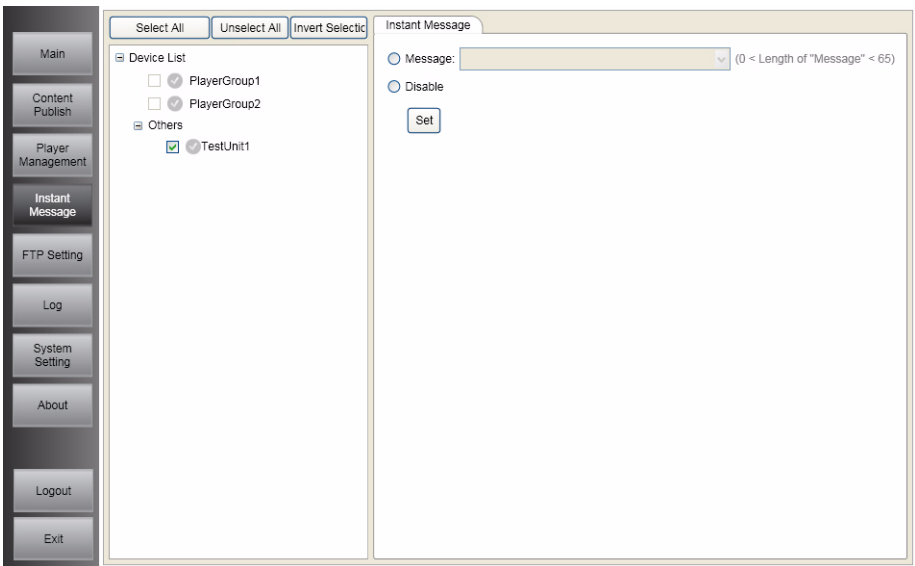
To export a spreadsheet of the status report:

- 1. Click the **Export** button under the **Status List** tab.
- 2. Input an appropriate file name and folder in the **Save As** dialog.



## Instant Messages

1. Select the checkbox beside the player(s) you want to send an instant message to.
2. Click the **Message** radio button under the **Instant Message** tab and enter the message you wish to send in the text box. If you wish to send a message that has been sent previously, select the message using the drop-down menu.
3. Click the **Set** button to send your message.  will show to confirm that the instant message was sent successfully.



The screenshot displays the 'Instant Message' interface within the InfoSAP Admin application. On the left, a vertical sidebar contains navigation buttons: Main, Content Publish, Player Management, Instant Message (highlighted), FTP Setting, Log, System Setting, About, Logout, and Exit. The main window features a tabbed interface with 'Instant Message' selected. Above the main content area are three buttons: 'Select All', 'Unselect All', and 'Invert Selection'. The 'Instant Message' tab contains a 'Message:' dropdown menu with a placeholder text '(0 < Length of "Message" < 65)', a 'Disable' radio button, and a 'Set' button. To the left of the message input area is a 'Device List' with a tree structure. Under 'Device List', 'PlayerGroup1' and 'PlayerGroup2' are listed with unchecked checkboxes. Under 'Others', 'TestUnit1' is listed with a checked checkbox.

## FTP Settings

### Adding an FTP Server

1. Enter a descriptive name for the FTP server you want to add.
2. Input the address and port number of the FTP server.
3. Input the user name and password of the FTP server.
4. Input the path for your player content files.
5. Click the **Add** button to add the FTP server to the FTP List.

### Modify an FTP Server

1. Select an FTP Server from the FTP List.
2. Modify the appropriate fields in the working area.
3. Click **Modify** to apply the changes.

### Delete an FTP Server

1. Select an FTP server from the FTP List.
2. Click the **Delete** button. The FTP server will be removed from the FTP List.

FTP List

Name:   
(0 < Length of "Name" <= 127)

Address:    
(0 < Length of "Address" <= 64. First character must be alphabetical or numeric and all characters must be alphabetical, numeric, or ".")  
(All characters of "Port" must be number. 0 <= port number <= 65535.)

User Name:   
(0 < Length of "User Name" <= 32)

Password:   
(0 <= Length of "Password" <= 16)

Mode:

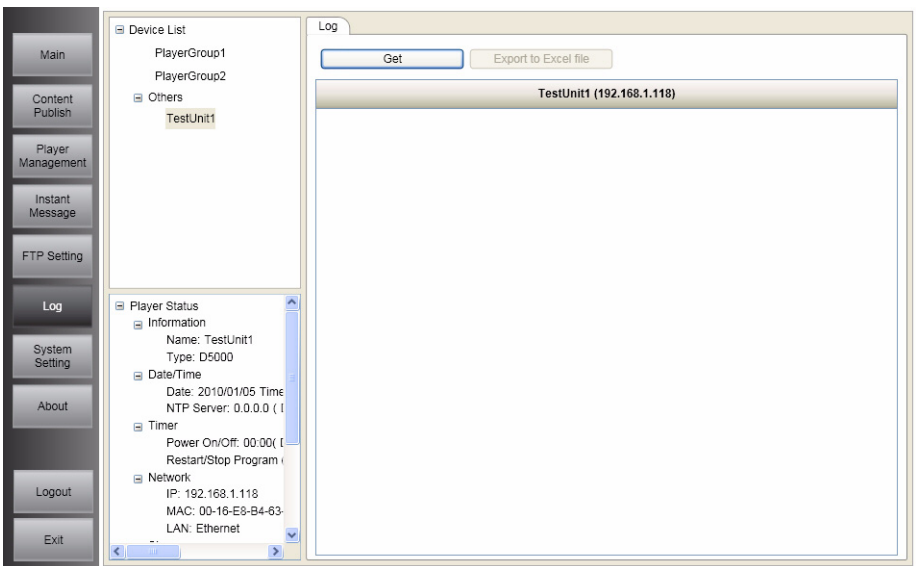
Path:   
(0 <= Length of "Path" <= 125. ex. Folder1\Folder2. All characters of folder can not include: . "\ [ ] : ; = , . Character "/" is used to separate different folder.)



## Device Logs

### Viewing a Player Log

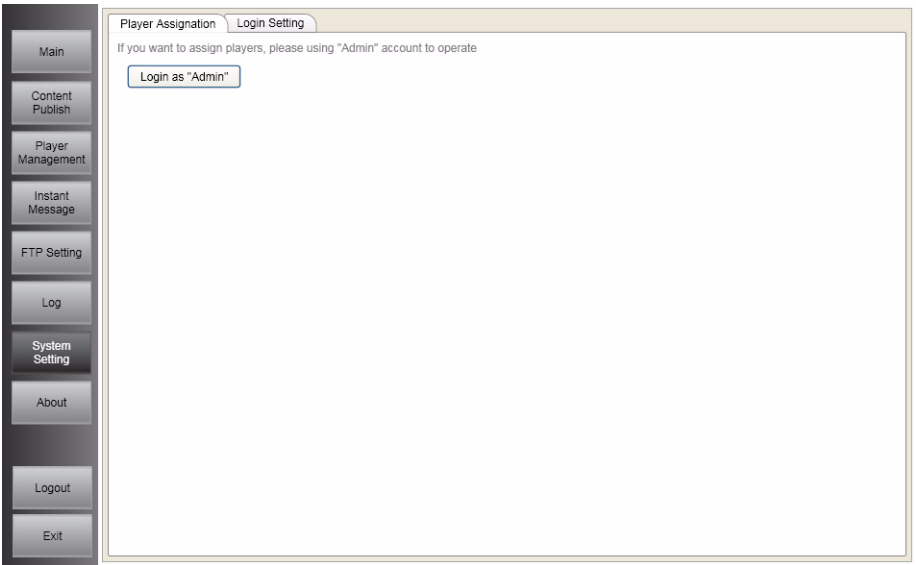
1. Select the player in the Device List.
2. Click the **Get** button in the **Log** frame. Information on the player's configuration and location will be displayed in the **Player Information** frame.
3. To export a log, click the **Export to Excel File** button and enter an appropriate file name and location in the Enter a descriptive name for the FTP server you want to add.
4. Input the address and port number of the FTP server.
5. Input the user name and pass **Save As** dialog box.



## System Settings

### Assigning Players

Assigning players requires the **Administration Access**. Please refer to page 46 for instruction.



## Changing Passwords

1. Enter a new user name if you wish to change it, or leave this field blank if the user name is to remain the same.
2. Input the password to be changed, and the new password.
3. Click **Modify** to change the settings.
4. Click **Y** on the pop-up confirmation box to confirm the changes.

The screenshot shows the 'Login Setting' window in the InfoSAP Admin application. The sidebar on the left contains the following buttons: Main, Content Publish, Player Management, Instant Message, FTP Setting, Log, System Setting, About, Logout, and Exit. The 'Login Setting' tab is selected, displaying the following fields and controls:

- User Name:** A text box containing the value 'default'.
- Original Password:** A password input field.
- New Password:** A password input field.
- Confirm New Password:** A password input field.
- Buttons:** 'Modify' and 'Cancel' buttons at the bottom.


Validation rules are displayed at the top of the form area:

- (3 <= Length of "User Name" <= 8. All characters must be alphabetical or numeric and it can not equal to "Admin".)
- (3 <= Length of password <= 8. All characters must be alphabetical or numeric.)


## Administrator Functions

### Player Management


#### Add a User

1. Click the  button.
2. Input a new user name and password in the **Add User** pop-up window.
3. Click the **Add** button to add the new user to the **User List**.

#### Modify a User Password

1. Select a user from the **User List** whose password you would like to modify.
2. Click the  button.
3. Input a new password in the **Modify User** pop-up window.
4. Click the **Modify** button to confirm the change.

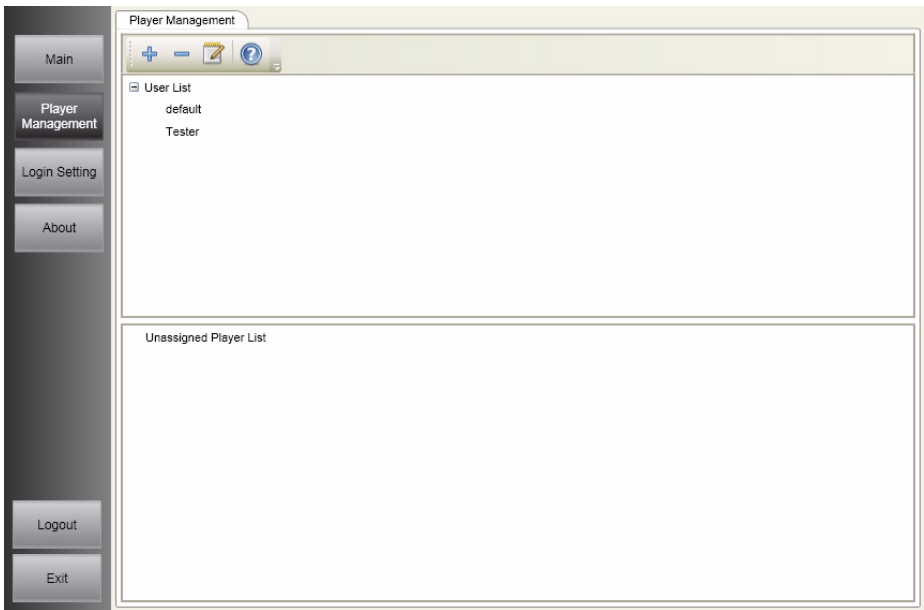
#### Delete a User

1. Select a user from the **User List** that you would like to delete.
2. Click the  button.
3. Click **Y** to confirm your choice in the pop-up confirmation window.

#### Assign a Player

To assign a player to a different user, drag the player from **User List** or **Unassigned Player List** and drop it in it's new location.

**Note:** The first time a player is connected to the DS-Server, it is assigned to the Default user profile. If the Default user profile is deleted, the player is assigned to the Unassigned Player List. In that case a player must be assigned to a profile by the Administrator before it can be made available.



### Change Admin Password

To change the Administrator password:

1. Input the original password, and the new password.
2. Click the **Set** button.
3. Click **Y** in the pop-up confirmation box to confirm the change.

The screenshot shows the 'Login Setting' window in the InfoSAP Admin application. On the left is a vertical sidebar with buttons: 'Main', 'Player Management', 'Login Setting' (which is highlighted), 'About', 'Logout', and 'Exit'. The main area of the window has a title bar 'Login Setting' and a subtitle '(3 <= Length of password <= 8. All characters must be alphabetical or numeric.)'. Below this, the 'User Name' is set to 'Admin'. There are three input fields: 'Original Password:', 'New Password:', and 'Confirm New Password:'. At the bottom of the form are two buttons: 'Set' and 'Cancel'.

# Frequently Asked Questions

***Q** My language is not available. Can I add it to the software?*

**A** Additional languages will become available with future editions of the software.

***Q** Why are there no players or FTP servers available when I login to InfoSAP Admin?*

**A** Check that you are logging in to the correct DS-Server when starting the software.

***Q** Why is one of my players not visible in the player list?*

**A** Ensure that all connections to the player are made properly and that an SD card is inserted.

***Q** Why is the **Export to Excel file** button in **Status List** and **Log** greyed out?*

**A** This button is greyed out when Microsoft Excel is not installed on your system.

***Q** How often are player logs updated?*

**A** Player logs are updated to the DS-Server every 10 minutes.

**Q** *After logging into InfoSAP Admin, why does the application window not appear?*

**A** Check to see that your firewall settings allow InfoSAP Admin access to your network.

**Q** *Why is one of my FTP servers not visible in the FTP List?*

**A** Ensure that the computer hosting the FTP server is turned on and configured properly, then check your FTP settings in InfoSAP Admin to ensure they match the settings on the host server. If you are still having problems, check with your system administrator.