



INFOZONE PLAYER™

USER MANUAL

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INTRODUCTION

Thank you for purchasing InfoZone Server. You can now take advantage of this powerful software suite to manage the content of your network of digital signage displays. InfoZone Player plays an essential role within InfoZone Server, as it communicates with Traffic Manager Server for monitoring and updating content displayed on the digital sign.

Please be sure to read through this manual carefully to get the most out of InfoZone Player.

KEY FEATURES

- Uploads a screen capture and data file to Traffic Manager Server for monitoring
- Downloads and stores media content when instructed by Traffic Manager Server
- Offers interoperability with Traffic Manager Server and Traffic Manager Dashboard
- Downloads and installs software updates automatically via AutoUpdate
- Provides a means to synchronize all local media with that stored on Traffic Manager Server
- Uploads log files containing activity of player

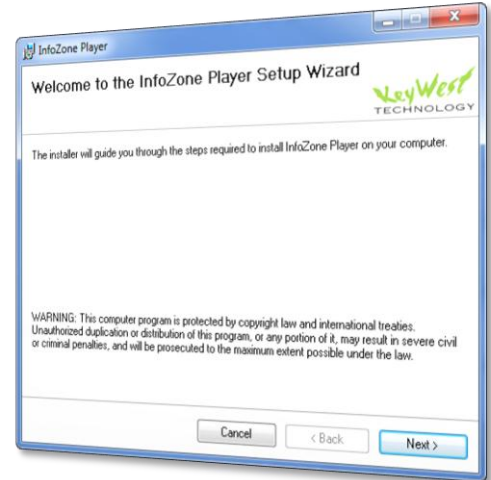
SYSTEM REQUIREMENTS

InfoZone Player typically is installed on a pre-configured computer, referred to as a “player”, provided by Keywest Technology.

- PC-compatible server, desktop or laptop with LAN or wireless network connection
- Windows XP, Vista, 7

INSTALLATION

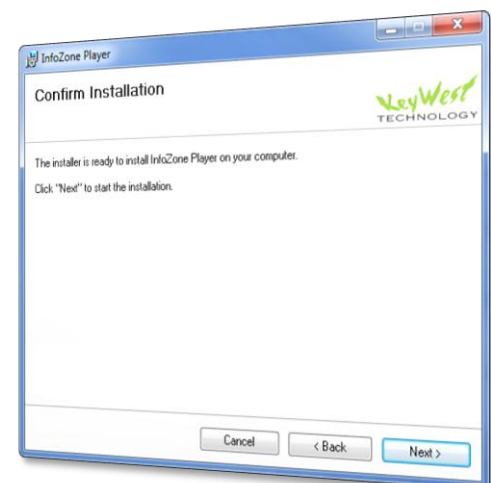
1. Insert the Installation CD into a CD-ROM compatible drive.
2. Open My Computer, navigate to the CD drive and double-click the Setup.exe.
3. The Welcome screen will appear.



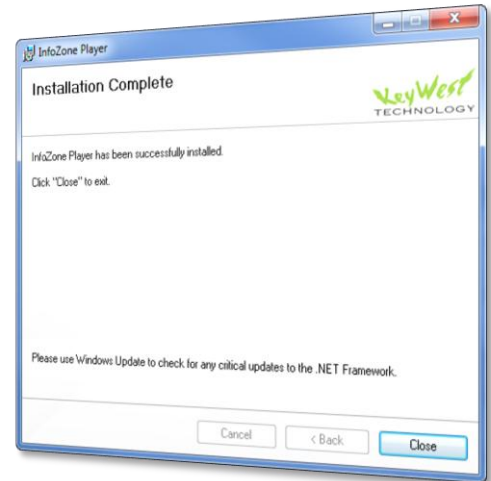
4. Press next to read the Software Licensing and Services Agreement. You must select the I Agree button to continue.



5. A confirmation message will appear. Press Next to proceed with the installation.

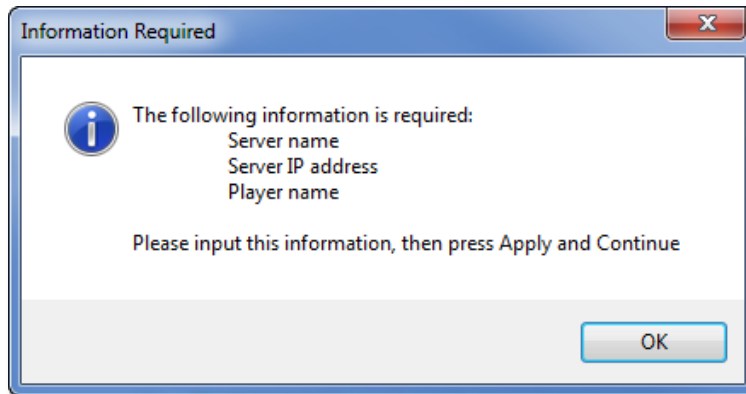


6. InfoZone Player installation is now complete.

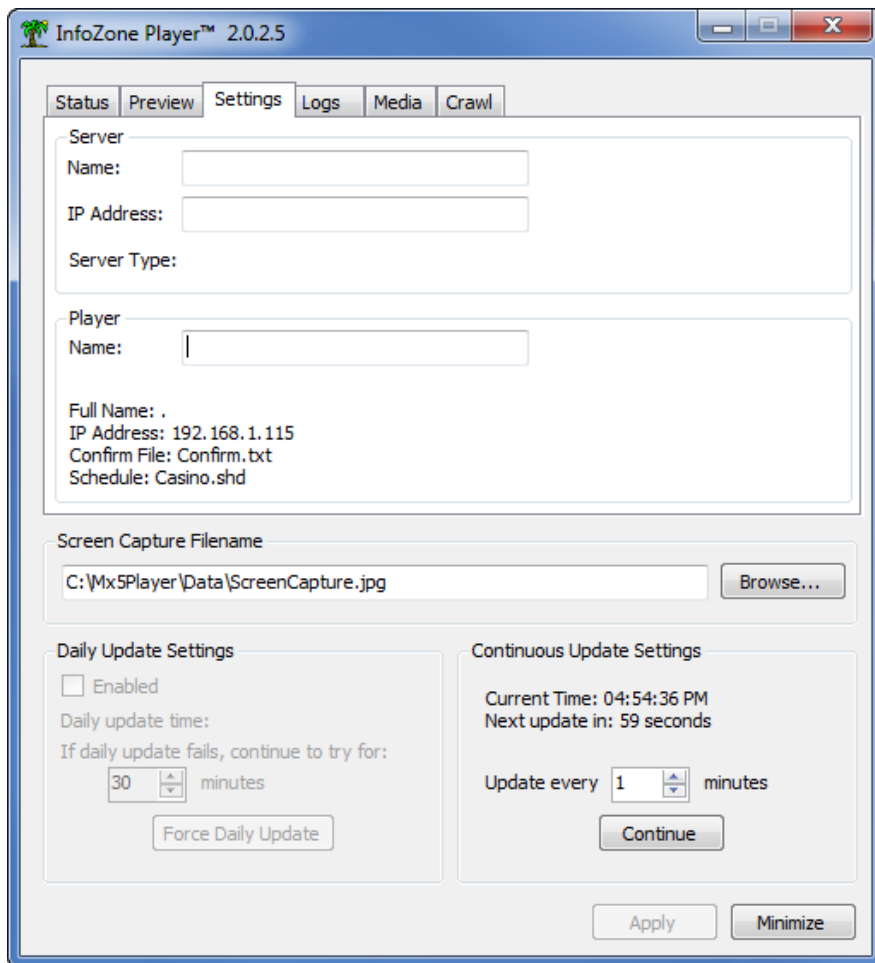


INTERFACE

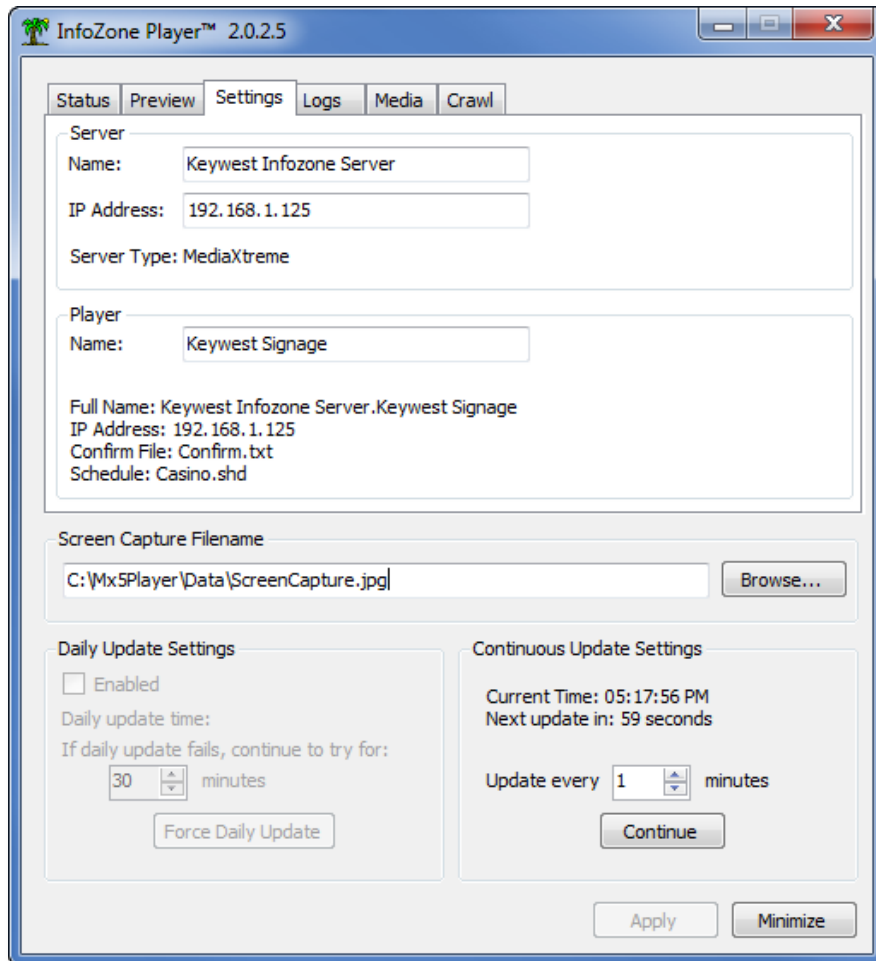
The following sections describe the InfoZone Player interface. Upon the initial launch of the application, some basic information is necessary to proceed, and the following message will appear.



Pressing okay will dismiss this message. The main InfoZone Player application interface will appear, with the Settings tab selected so the required information can be input, as shown below.



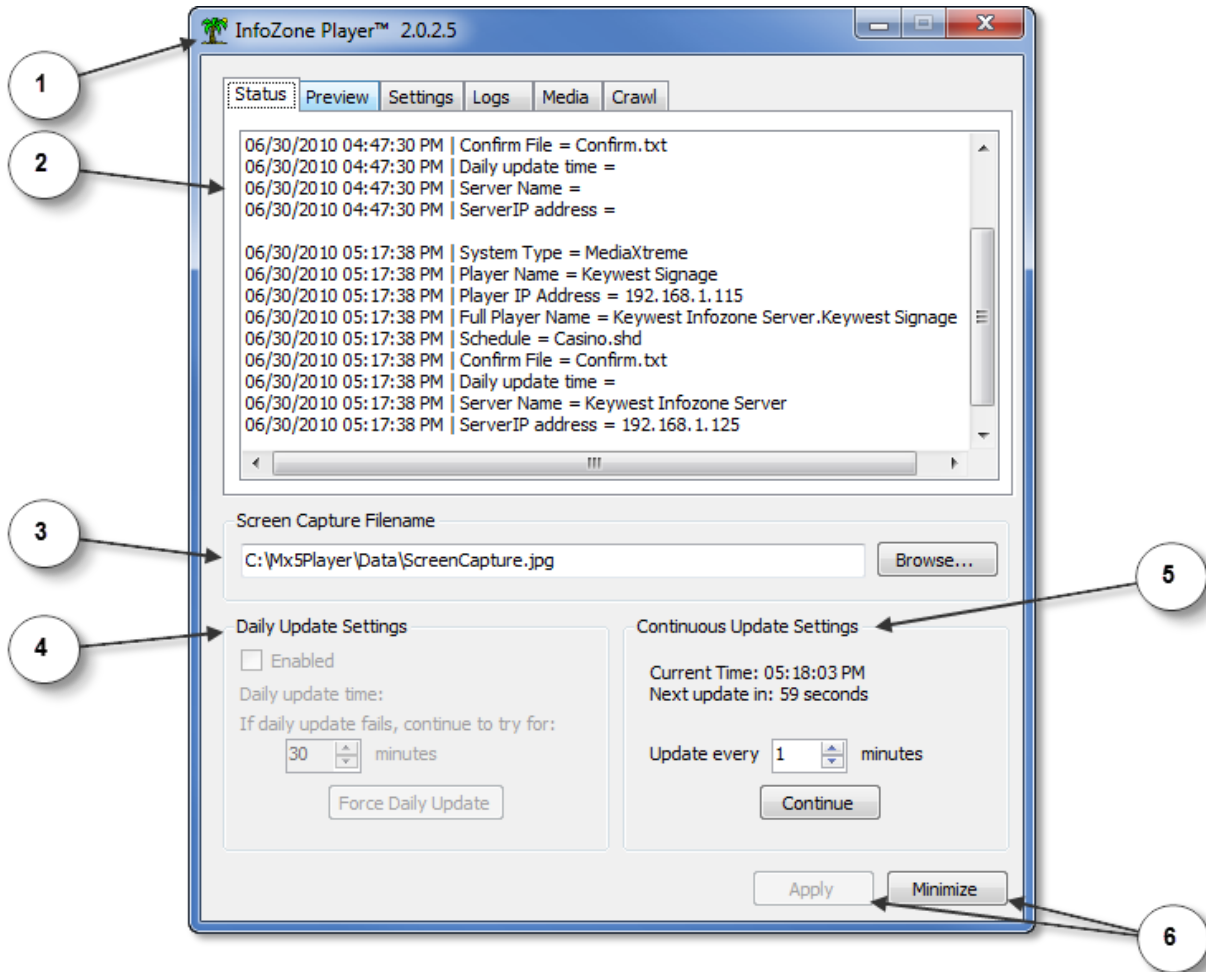
Enter the server name, server IP address and player name in the appropriate textboxes. The server name and IP address must be correct for the player to successfully connect to the Traffic Manager Server application. If this InfoZone Player will reside inside a network division, place a period (.) between the server and division names. Once this information has been entered, press the Apply and button. The labels beneath the textboxes will update to reflect this new information, as shown below.



With the required information present, InfoZonePlayer is now ready to begin communicating with Traffic Manager Server. For a closer look at the interface, the following sections describe the rest of the interface, tab by tab.

THE STATUS TAB

The Status tab contains the status box, which displays settings information. It is also used to display detailed information during an update, including line by line status of files that are being updated.



1. Title Bar

The title bar of InfoZone Player includes the version number.

2. Status Box

The status box displays entries of activity as InfoZone Player runs. Each entry in the status box is preceded by a date and time stamp to determine the time at which the entry was made. A right-click in the status box produces a menu with two items: Clear, to remove all existing items, and Copy To Clipboard, to copy all lines of the status box to the Windows clipboard.

3. Screen Capture Filename

This textbox sets the path and filename for the screen capture file, which is uploaded and used by Traffic Manager Dashboard.

4. Daily Update Settings

This area controls settings related to a scheduled daily update, which can only be enabled in Traffic Manager Server. If enabled, InfoZone Player will perform a once-daily update at a specified time. If a failure to update occurs, the application can continue to retry for a specified amount of time. The Force

Daily Update button will cause an immediate check for any updates on the server, and if found, download them. This button overrides the normal daily update time.

5. Continuous Update Settings

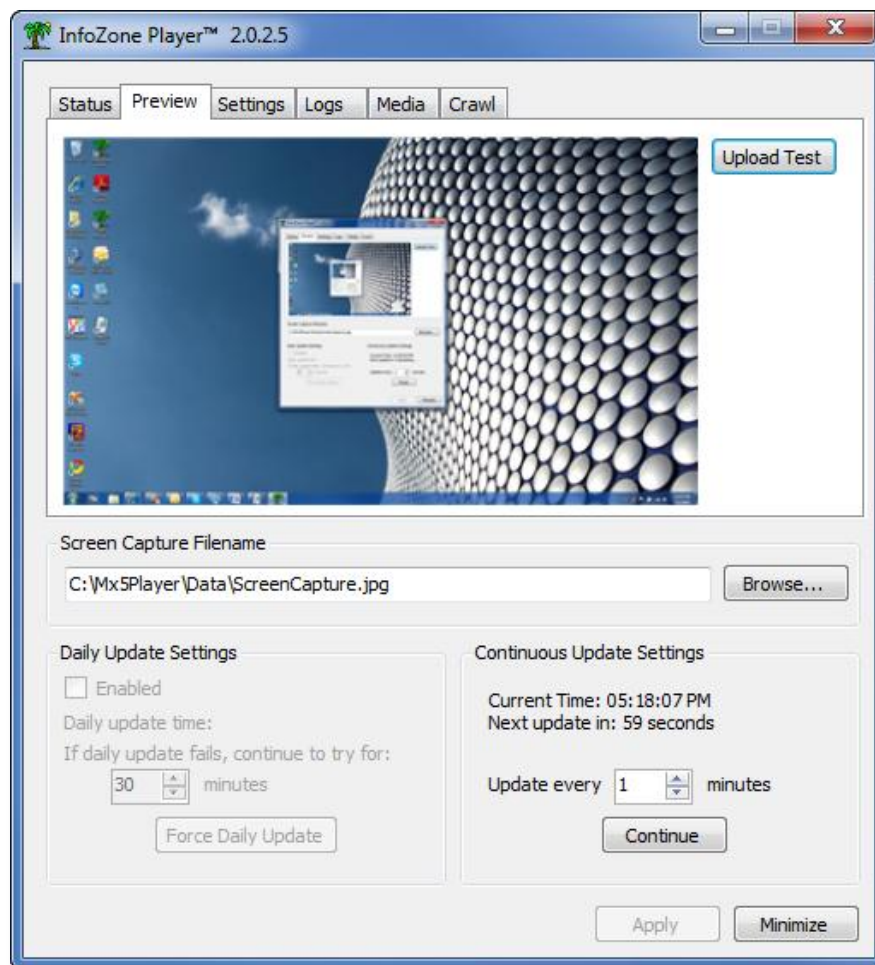
This area controls the time interval that InfoZone Player communicates with Traffic Manager Server. It includes a clock and a countdown timer to indicate when the next continuous update will occur, a control to adjust the interval of how often the applications communicates with Traffic Manager Server, and a pause/continue button to stop and resume communication.

6. Apply and Minimize

The Apply button becomes enabled when a setting has changed. Pressing apply will save all settings. The Minimize button will minimize the application to the system tray. To restore the application from the system tray, double-click the icon or right-click and choose Open from the popup menu.

THE PREVIEW TAB

This tab contains a preview of the screen capture that is uploaded during communication with Traffic Manager Server, as shown below.



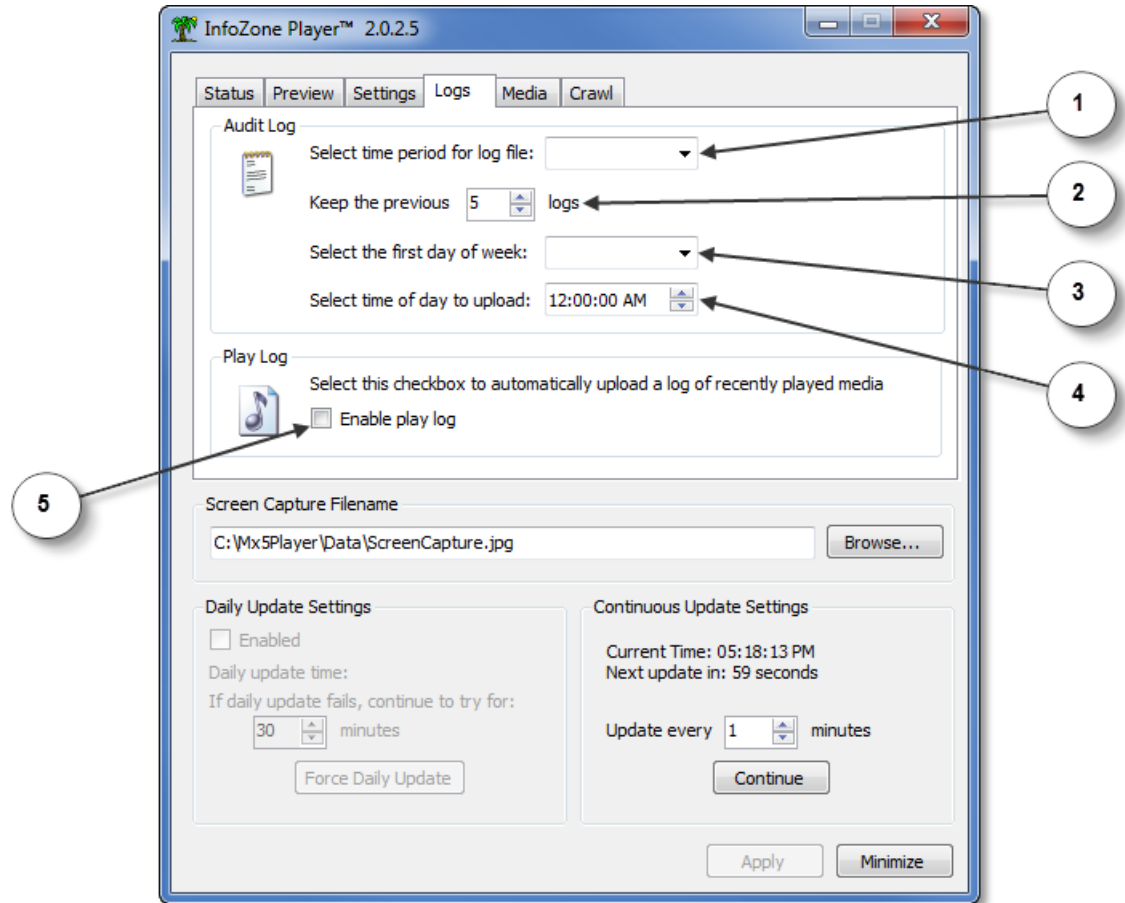
Upon first launch, the preview will be blank. The preview will display a screen capture after the first continuous update has occurred, or if the upload test button is pressed. This button creates the screen capture file and uploads it to the server.

THE SETTINGS TAB

This settings tab was covered in detail earlier in this document; please refer to beginning of the Interface section for more information.

THE LOGS TAB

This Logs tab is used to set up logging for InfoZone Player, as shown below.



1. Time Period

The time period drop down menu sets the frequency for which the log file is created. The available intervals are daily, weekly and monthly.

2. Previous Logs

This control dictates the number of previous logs to retain. The default value is 5.

3. First Day of Week

The day of week drop-down menu sets the first day of week, this is required when the time period is set to weekly.

4. Time of Upload

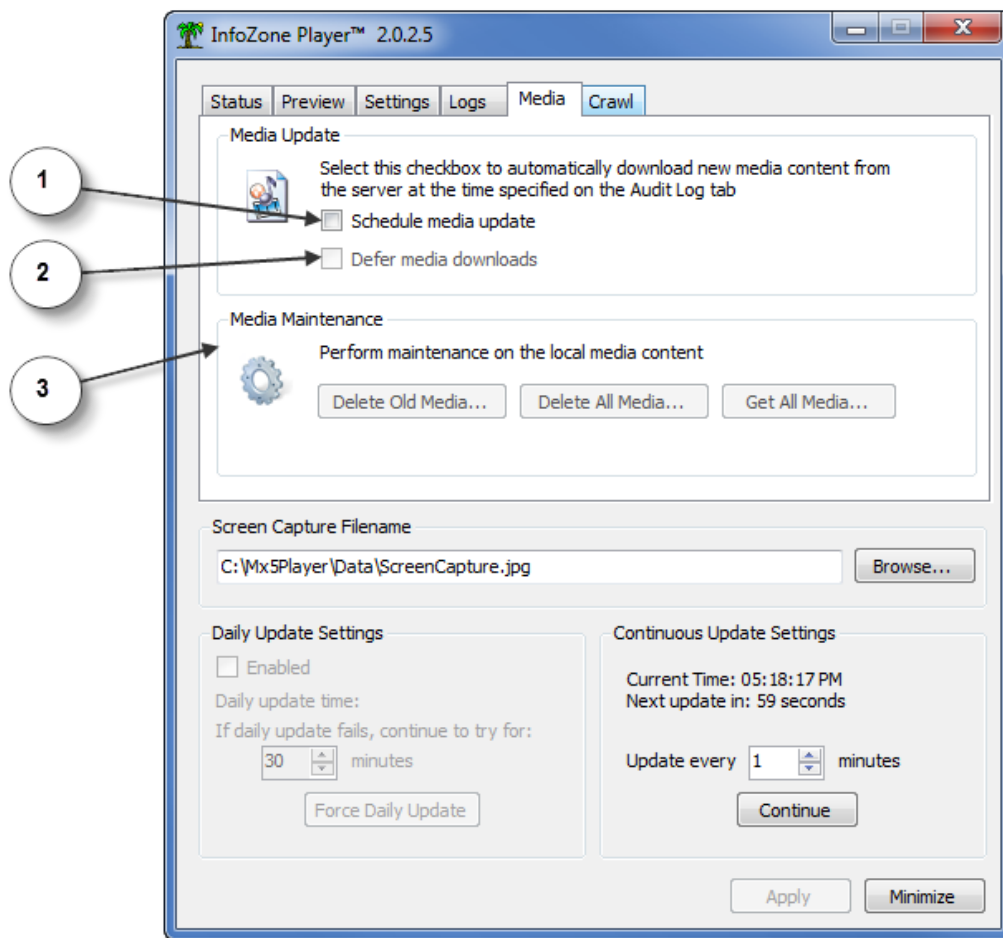
This control sets the time of day for the log file to be uploaded to the server. The default time is 12:00 AM. Changing this time will require InfoZone Player to be closed and launched again.

5. Enable Play Log

This checkbox, when enabled, uploads a log of media played to the server along with each continuous update.

THE MEDIA TAB

This Media tab is used to control the media stored on the player.



1. Schedule Media Update

The schedule media update feature, when enabled, will automatically download all new media from the server at the time specified on the audit log tab.

2. Defer Media Downloads

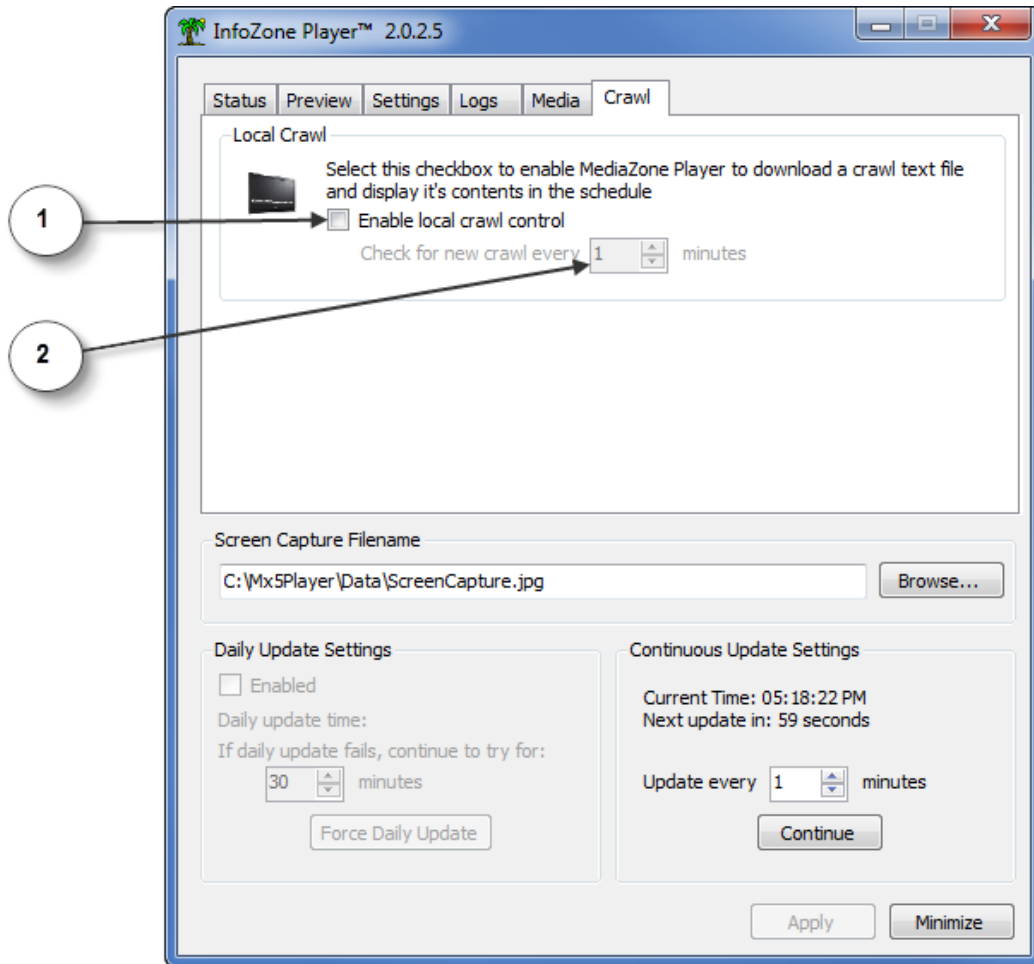
This feature works only when the Schedule media update is enabled. It will defer (postpone) all downloading of media until the time specified on the audit log tab.

3. Media Maintenance

This area is for maintenance of media stored on the player. These features are currently unavailable, and will appear in future releases.

THE CRAWL TAB

This Crawl tab is used to enable a local crawl on the player. This functionality provides a local user the ability to enter a custom crawl message through the Traffic Manager Dashboard software.



1. Enable Local Crawl Control

This checkbox, when checked, enables MediaZone Player to download a text file and display its contents as a crawl on the digital sign.

2. Check For Crawl

This control sets the interval, in minutes, for how often the crawl text file is downloaded.

USING INFOZONE PLAYER

The following sections describe helpful information on InfoZone Player to assist in its use.

AUTOUPDATE™

A key feature of InfoZone Player is the AutoUpdate™ functionality, which can automatically download and install a software update.

To cue an update of InfoZonePlayer, a system admin (or Keywest Tech Support) must place a different version of InfoZonePlayer.exe and an associated Update.txt file on the network server in the "C:\Program Files\Keywest Technology\Application\Events\InfoZonePlayer" folder. The Update.txt file is crucial, and provides the instructions for the AutoUpdate to successfully complete. Below is the schema and notes, with optional parameters enclosed in [] brackets:

```
<File Name>;<Version> [' comments ]  
<File Name>;<Version> [] [' comments ]  
<File Name>;? [] [' comments ]  
<File Name>;delete [] [' comments ]
```

- Blank lines and comments are ignored
- The first line should be the current program/version from the second line to the end. The second parameter is optional
- If the second parameter is not specified, the file is updated
- If the version is specified, the update checks the version
- If the second parameter is a question mark (?), the update checks if the file already exists and will not upgrade it if it does.
- If the second parameter is "delete", the system will try to delete the file
- The single quote character (') can be used to start a line comment

Note that InfoZonePlayer can be upgraded to a new version or downgraded to an older version. If the versions match, no update will occur. This allows the system admin to leave the latest version on the server indefinitely.

InfoZone Player checks the server for an update in the following two ways: upon launch, and at the time specified on the Logs tab. This ensures that a check for an update occurs at least once a day. If during the check, the Update.txt instructions file indicates a different version on the server, InfoZone Player will download it, launch it, and then terminate the previous running version. A backup of the previous version is kept on the player, as well.

SUPPORT FILES

All support files for InfoZone Player are stored in the MediaZone Player application folder, typically C:\MX5Player. Within this folder is the InfoZonePlayer.exe, a log file (Log_Player.txt) and a settings file (System.ini). Additionally, InfoZone Player reads and writes several other files. The below chart describes their purpose.

Filename	Location	Description
InfoZonePlayer.exe	C:\MX5Player	Main application executable
Log_Player.txt	C:\MX5Player	Log file
System.ini	C:\MX5Player	Application settings
ScreenCapture.jpg	C:\MX5Player\Data	Screen image
Confirm.txt	C:\MX5Player\Settings	Schedule identifier
Playername.ini	C:\MX5Player\Settings	Player data file
Settings.ini	C:\MX5Player\Settings	Player settings

If any file becomes corrupt, it is recommended to reinstall the InfoZone Player application. Be aware that files customized to a specific environment will be overwritten. In those cases, it may be necessary to perform scheduled backups.

TROUBLESHOOTING

After launching InfoZone Player, nothing happens.

Be patient. Upon launch, AutoUpdate checks the server to see if a different version of InfoZone Player needs to be installed. Depending on network performance, this check can take several seconds.

A “Next update in: connecting...” message appears for a prolonged period when trying to upload.

This can happen if the player has lost connectivity with the server, or if a weak connection exists. Ensure the correct IP address for the server is specified on the Settings tab. Also check the server and division names. If the IP address and names are correct, perform typical network connectivity troubleshooting steps on the server, including a check of the firewall settings.

The screen capture filename is red.

This occurs if the filename doesn't exist. Type a valid filename or use the Browse button to select an existing file.

InfoZone Player appears to be running, but Traffic Manager Server is not receiving the player.ini or player.jpg files.

Ensure the correct IP address for the server is specified on the Settings tab. Verify that the Pause/Continue button reads “Continue” and the “Next update in” timer is counting down. If applicable, decrease the update interval to 1 minute.

InfoZone Player is running, but is not shown in the taskbar.

InfoZone Player includes a “Minimize to Tray” button which, when pressed, will remove the application from the taskbar and place an icon in the system tray, next to the system clock. Double-click this icon to restore InfoZone Player, or right-click the icon for more options.

InfoZone Player attempts a large download of media every night.

This occurs when the Schedule Media Update checkbox is checked. Found on the Media tab, this functionality is used to synchronize all media on the player with that of the server. This update occurs at the time specified on the Logs tab.

An error not described here has occurred.

For other errors, peruse the Log_Player.txt file to find error messages. Often these log entries can indicate the cause of an error.