

ZaraWeb Rds

USER MANUAL

0. INTRODUCTION

ZaraWeb RDS is a utility that allows you to upload current song information to a website as an HTML file.

In addition, the program performs internal complementary functions for live broadcast such as time signals on the hour and half hour and can launch a background audio file based on a specific file playing in ZaraRadio.

The program reads and stores the contents of the file "CurrentSong.txt" generated by ZaraRadio and sends that information to a website for viewing in HTML format. In this way, listeners can see not only the current song playing but also the previous 10 songs. ZaraWeb RDS also has an integrated FTP client to upload the HTML file to a web server.

In order to upload the HTML file, the desired web server information must be entered to allow ZaraWeb RDS FTP action to occur. This upload happens with each change of the "CurrentSong.txt" file. ZaraWeb RDS automatically updates the HTML file and uploads to the selected web server.

Also, you can manually send messages to be displayed such as "30 minutes from now Beatles Special" etc. with the option "**Send Message**" found in the task bar ICON menu window.

1. PROGRAM INTERFACE

Path to ZaraRadio's "CurrentSong.txt" file:

Specify the location of the "CurrentSong.txt" file. This is set in the ZaraRadio program options under "General".

Example: C:\Program Files\ZaraSoft\ZaraRadio\CurrentSong.

Station Name:

Enter your station name here as well as keywords and description to be used for search engines (Bing, Google, etc.) to locate your website on the Internet.

HTML Playlist Filename:

The user can customize the name of the HTML file that ZaraWeb RDS generates and uploads to your web server. The default file name is "**playlist.html**"

Background Color (hexdec):

With this option you can customize the background color of the page. Enter the value in hex or use the color buttons.

TextColor (hexdec):

With this option you can customize the text color. Enter the value in hex or use the color buttons.

Web Server Info

Host, Username, Password

Here you must enter information for the FTP to allow ZaraWeb RDS to access and upload the HTML file.

Remote Directory:

Path to web site folder to place file if other than ROOT directory.

Use passive mode

Depending upon your web server access rights, passive mode can be used.

Button Commands

Test

For help setting up FTP info, the TEST button allows you to confirm the FTP info is configured correctly. If not correct, ZaraWeb RDS will indicate what needs corrected

Save

Upon successful testing of the FTP info, save the configuration by clicking the **Save** button.

Auto Start Upload

This is the main button to activate the program and service. Clicking this button will upload the HTML file and run ZaraWeb RDS in the background.

Autostart

For ZaraWeb RDS to automatically upload the HTML file and run in the background when started, a check must be in the **Autostart** box. Placing a shortcut to ZaraWeb RDS in the Programs Startup folder will automatically run ZaraWeb RDS when the computer starts.

More Options

ZaraWeb RDS ICON

Located on the Task Bar at the bottom of your monitor is a ZaraWeb RDS **ICON** indicating the program is running. Right-Click on the **ICON** to open a menu box where you will find more options.

Send Message

Click “Send Message” to open a text box where you can type a message to be included in the HTML file. After typing your message, click “Send”. Your message will display along with current and past song title information. Click “Clear” to remove your message.

Starfield Simulation (manual option not in Task Bar option list)

By manually uploading the files stars.js and star.gif to the same web server location as the HTML file, a Javascript moving background effect can be created to give added style to the playlist. The files are located in the ZaraWeb RDS subfolder named “Starfield” along with a readme info file.

2. VIEWING PLAYLIST ON WEB

A link must be placed on your web site to display the HTML playlist file uploaded by ZaraWeb RDS. The link must point to the location of the “playlist.html” file on your web server. Using an HTML editor, the hyperlink can be attached to a simple line of text or an image file to appear on your web site.

The location the hyperlink points to must be the same as you have put in the Remote Directory option of the ZaraWeb RDS setup.

The HTML file name (default playlist.html) is determined in the “HTML Playlist Filename” box of the ZaraWeb RDS setup.

3. SYNCING ZARARADIO WITH ZARAWEB RDS DISPLAY

A. Newsbed Manager

This option allows you to launch a background theme audio file when a specific file plays in ZaraRadio.

Automatic

Place a file name (example “newscast”) in the text field "**Find String**". When ZaraRadio launches the file “newscast”, ZaraWeb RDS will launch the file found in the “**Newsbed**” window. This will happen everytime “newscast” is launched by ZaraRadio. **START AUTO UPLOAD** must be active.

Manual

Click the ZaraWeb RDS (**R**) button to start the Newsbed file playing. This will put the currently playing title in the “**Find String**” box.

Remember to place the previously selected string text in the “**Find String**” box and activate “**START AUTO UPLOAD**” to restore previous setup.

IMPORTANT: Please note the selected background music file in the **Newsbed** window must be recorded at a lower volume so as not to override the file currently playing in ZaraRadio.

Find String

As mentioned, enter the text string displayed by ZaraWeb RDS when ZaraRadio plays the desired file to trigger the background audio file named in the **Newsbed** box.

Newsbed

Enter the filename path to the background audio file to play when the “**Find String**” text is detected.

Activate bed

Used to enable / disable this service

B. Time Signals

Plays count-down beeps on the hour, half-hour or both depending on which are selected. This will occur regardless of ZaraRadio.

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