

LDS Users Guide

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Contents

1	Introduction	5
1.1	What is LDS?	5
1.2	Who was LDS written for?	5
1.3	Who was this guide written for?	5
2	Using LDS	7
2.1	Starting the Interface and Server	7
2.2	The Main Interface	7
2.2.1	Menus	7
2.2.2	Songlist/Playlist Area	10
2.2.3	Buttons	10
2.2.4	Backgrounds	11
2.3	Introducing the Server	11
2.4	The Add/Edit Song Window	12
2.4.1	Menus	13
2.4.2	Buttons	13
2.4.3	Editing Area	14
3	HOW-TOs	15
3.1	Add a song to the playlist	15
3.2	Add a song to the system	15
3.3	Add a verse	15
3.4	Add background images	15
3.5	Add images for use as playlist items	16
3.6	Change Fonts/Colours	16
3.7	Change the song background	16
3.8	Delete a song from the system	16
3.9	Display a particular page	16
3.10	Display a song	16

3.11	Display the next/previous page	16
3.12	Edit a song in the system	17
3.13	Remove a song from the playlist	17
3.14	Run external commands	17

Chapter 1

Introduction

1.1 What is LDS?

LDS stands for Lyric Display System.

It is a computer-based replacement for the overheads used to display song lyrics in events such as church services.

1.2 Who was LDS written for?

LDS was originally written for use at Gosford Baptist Church in Gosford, Australia.

It was designed for use in Churches and so has features specific to Church usage.

1.3 Who was this guide written for?

This guide has been written for people who wish to use LDS and assumes that LDS has already been installed and is in a working state.

It's target audience is the average non-technical user.

Chapter 2

Using LDS

2.1 Starting the Interface and Server

Starting the interface way vary depending on how LDS has been setup. A good idea is to place an icon on the desktop of your first screen which when clicked runs `/usr/bin/lyric_interface.pl` ¹ To load the server part just go to the Applications menu and chose Lyric Server.

2.2 The Main Interface

Once the main interface has been loaded up you will see a screen similar to figure 2.1 on page 8.

/par

2.2.1 Menus

Menus are available at the top of the interface window and can be used to perform a range of tasks.

File Standard File menu

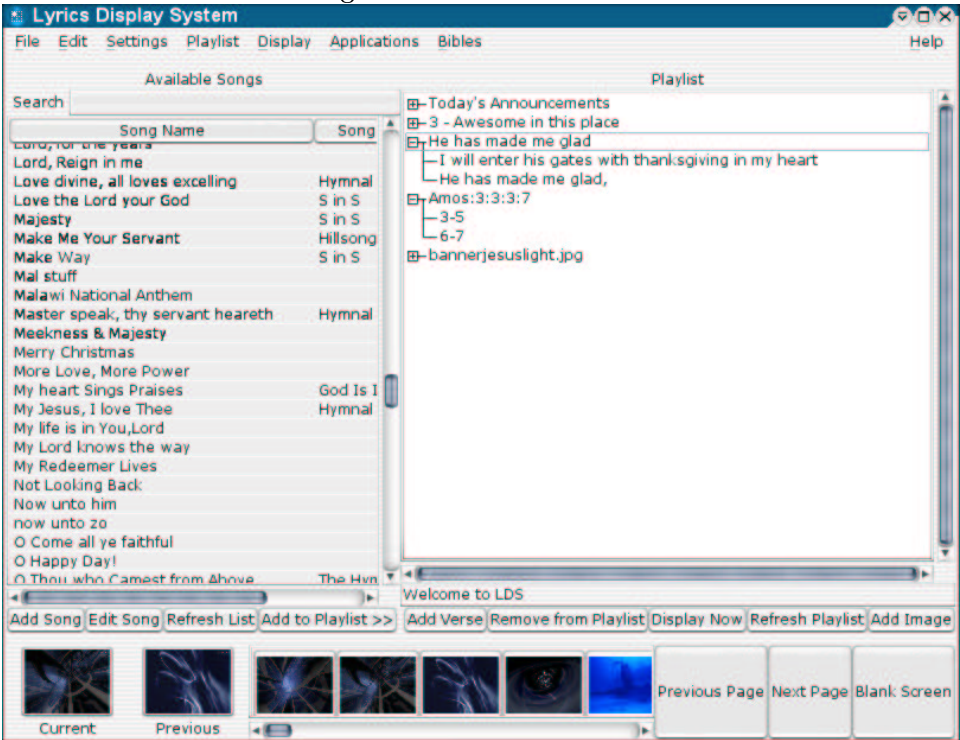
Exit Exit the interface

Edit Actions performed on playlist/songlist

Add Song Add a song to the available songs

¹default installation location, change if you installed it somewhere else

Figure 2.1: Main Interface



Advanced Search Search for a song by its lyrics

Edit Song Edit the song currently selected in the songlist

Delete Song Delete the song currently selected in the songlist

Refresh List Refresh the songlist

Settings LDS Server settings

Select Main Font Select the font that will be used for the main text
(lyrics)

Select Header Font Select the font that will be used for the song
name

Select Footer Font Select the font that will be used for the song
artist

Select Font Colour Select the font colour

Select Background Image Select the background image from a di-
alog box

Playlist Actions performed on playlist

Add to Playlist Add the song currently selected in the songlist to
the playlist

Remove from Playlist Remove the song currently selected in the
playlist from the playlist

Clear Playlist Clear the entire playlist (useful at start of service)

Refresh Playlist Refresh the playlist (in case changes have been
made to song names, lyrics etc this will reflect them in the playlist)

Add Verse Add verses to the playlist

Add Presentation Add a presentation to the playlist - not complete

Display Commands to send to server

Previous Page Display the previous page in the current song

Next Page Display the next page in the current song

Display Now Display the page currently selected in the playlist

Applications Run external applications on second screen

This is configurable in the *lds.conf* file, two examples are given.

Lyric Server Load the lyric server on your second screen

Xterm Load an xterm on the second screen (provided as an example on how to add applications to this menu)

Bibles Choose the bible translation used by the interface/server to display verses

King James Version Display bible verses from the King James Version

Help Get help

About About this program

2.2.2 Songlist/Playlist Area

The songlist/playlist area encompasses the list of available songs on the left of the interface window, the playlist on the right and the search area at the top-left.

Search area Enter text here and the available songs will show songs containing that text in their title

Available songs This is a list of all available songs (possibly only those matching search text)

You can drag items from this list to the playlist area and they will be added to the playlist.

Right-clicking on the list pops up a menu of relevant menuitems (see Menu section for description of items).

Playlist The playlist area shows the current playlist as a tree of items.

Each first-level item is a song/verse/image/presentation.

Clicking on the plus sign beside an item will expand it and show the pages contained within it.

Double-clicking on an item, or sub-item will display that page/song on the server immediately.

Right-clicking on the list pops up a menu of relevant menuitems (see Menu section for description of items).

2.2.3 Buttons

Add Song Add a song to the available songs

Edit Song Edit the song currently selected in the songlist

Refresh List Refresh the songlist

Add To Playlist Add the song currently selected in the songlist to the playlist

Add Verse Add verses to the playlist

Remove From Playlist Remove the song currently selected in the playlist from the playlist

Display Now Display the page currently selected in the playlist

Refresh Playlist Refresh the playlist (in case changes have been made to song names, lyrics etc this will reflect them in the playlist)

Add Image Adds an image from the lds/images folder

Previous Page Tells the server to display the previous page in the current song

Next Page Tells the server to display the next page in the current song

Blank Page Remove all text from the server display (will leave background image on screen)

2.2.4 Backgrounds

This encompasses the two images on the bottom left and the image area beside it

Current Image Show what the current background image is

Previous Image Shows what the previous background image was. Click on it to make it the current background

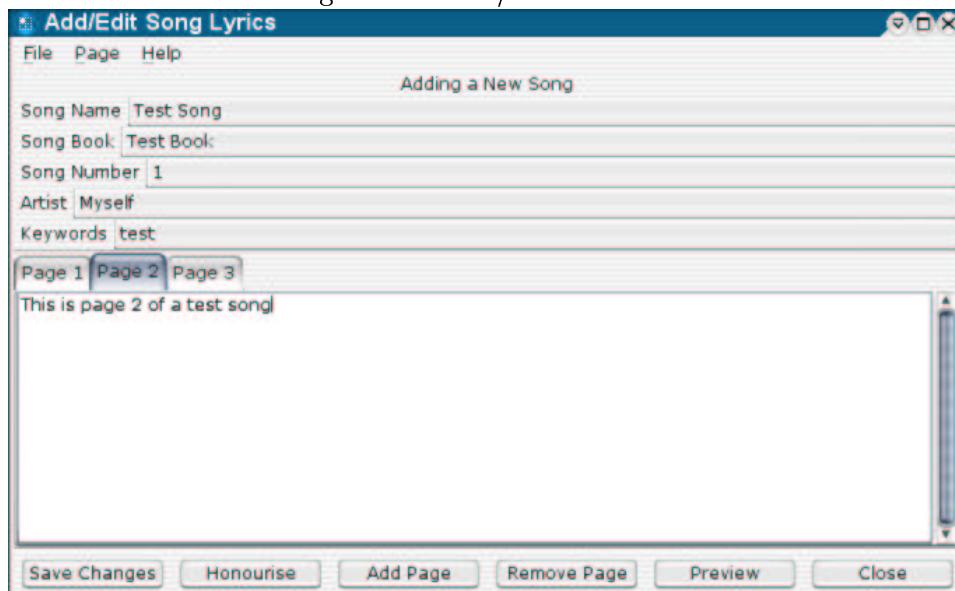
Available Images Show a thumbnail list of available background images

2.3 Introducing the Server

The server is just a single large window that is designed to take up the full screen and be projected to the congregation.

The Background is set initially by the configuration file and can then be changed by the interface.

Figure 2.2: Add/Edit Window



At the top is the page title which will be the song name or bible verse if provided. The font is controlled by *header font*.

In the middle is the main text area. This contains the lyrics of the song or the contents of the bible verse. The font is controlled by *main font*.

At the bottom is the page footer which will be the song artist or bible verse if provided. The font is controlled by *footer font*.

Pressing Up/Down/Left/Right while the server is focussed will tell it to go to the next/previous song or next/previous page

2.4 The Add/Edit Song Window

This window is used to add/edit songs. Once it has loaded up you will see a screen similar to figure 2.2 on page 12.

/par

2.4.1 Menus

Menus are available at the top of the window and can be used to perform a range of tasks.

File Standard File menu

Import Import a song from a file, opens a file dialog to choose your file from

Export Export a song to a file, opens a file dialog to choose where to save the song to

Save Saves the current song and closes the window

Exit Exit the window

Page Page operations

Add Page Add a new blank page after the current page

Remove Page Remove the current page

Preview Page Preview the current page in the server screen

Help Help options

About About this program

2.4.2 Buttons

The buttons down the bottom provide the same operations as the menus and one extra

Save Changes Saves the current song and closes the window

Honourise Capitalizes important words such as God, Jesus etc.

Add Page Add a new blank page after the current page

Remove Page Remove the current page

Preview Preview the current page in the server screen

Close Closes the current window *without saving*

2.4.3 Editing Area

The editing area contains a text area and a number of tabs.

Each tab refers to a page (the page number is stated in the tab name)

Changing pages is done by clicking on the relevant tab.

Chapter 3

HOW-TOs

3.1 Add a song to the playlist

Adding a song to the playlist can be done in a variety of ways. You can drag a song from the *available songs* list to the playlist or select a song from the *available songs* list then choose *Add to Playlist* from either the right-click menu, the buttons down the bottom or the *Playlist* menu

3.2 Add a song to the system

First choose *Add Song* from the menu or click the button. This will bring up a new window which you can use to edit/create songs. See the Section about the Add/edit window for details

3.3 Add a verse

Click on the *Add Verse* button or choose it from the menu.

3.4 Add background images

To add background images simply place the image file in */usr/share/lds/backgrounds*¹ then load up the interface (or restart it if it is already loaded).

¹default installation location, change if you installed it somewhere else

3.5 Add images for use as playlist items

To add images simply place the image file in `/usr/share/lds/images`² then load up the interface (or restart it if it is already loaded).

3.6 Change Fonts/Colours

Choose one of the options from the *Settings* menu

3.7 Change the song background

Click on any of the images at the bottom of the interface to set the current background. You can also choose *Change Background* from the menus

3.8 Delete a song from the system

Select the song in the available songlist then choose *Delete Song* from the right-click menu, the top menu or click on the *Delete Song* button.

3.9 Display a particular page

Double-click on the page in the playlist to display immediately (changes current song as well as page)

3.10 Display a song

Double-click on the song title in the playlist or double-click the first page in the song.

You can also select the first page/song title then click the *Display Now* button.

3.11 Display the next/previous page

Choose from the menu or click on the relevant buttons down the bottom-right of the interface.

²default installation location, change if you installed it somewhere else

3.12 Edit a song in the system

Select the song in the available songlist then choose *Edit Song* from the menu, right-click menu or buttons.

Editing proceeds along the same lines as adding a song but the system automatically fills out the details from the song.

3.13 Remove a song from the playlist

Select the song in the songlist and click *Delete Song* from the menu, right-click menu or buttons.

3.14 Run external commands

External applications are available from the *Applications* menu and anything from that menu will be run on your second display.

To edit/add/remove items from this edit your `/etc/lds.conf`.