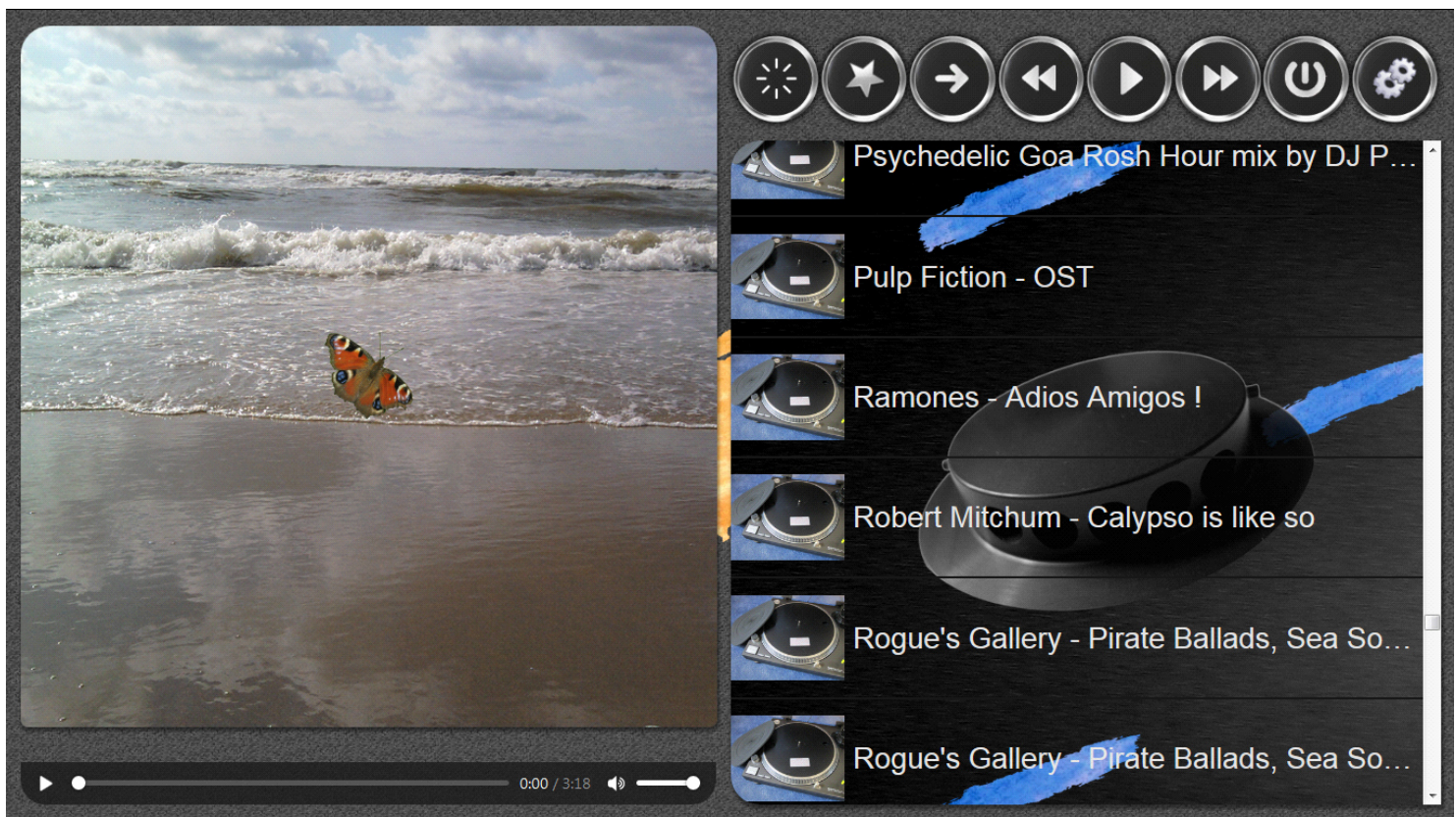el Comandante presents

HTML Mediaplayer

written in HTML5, CSS and Javascript
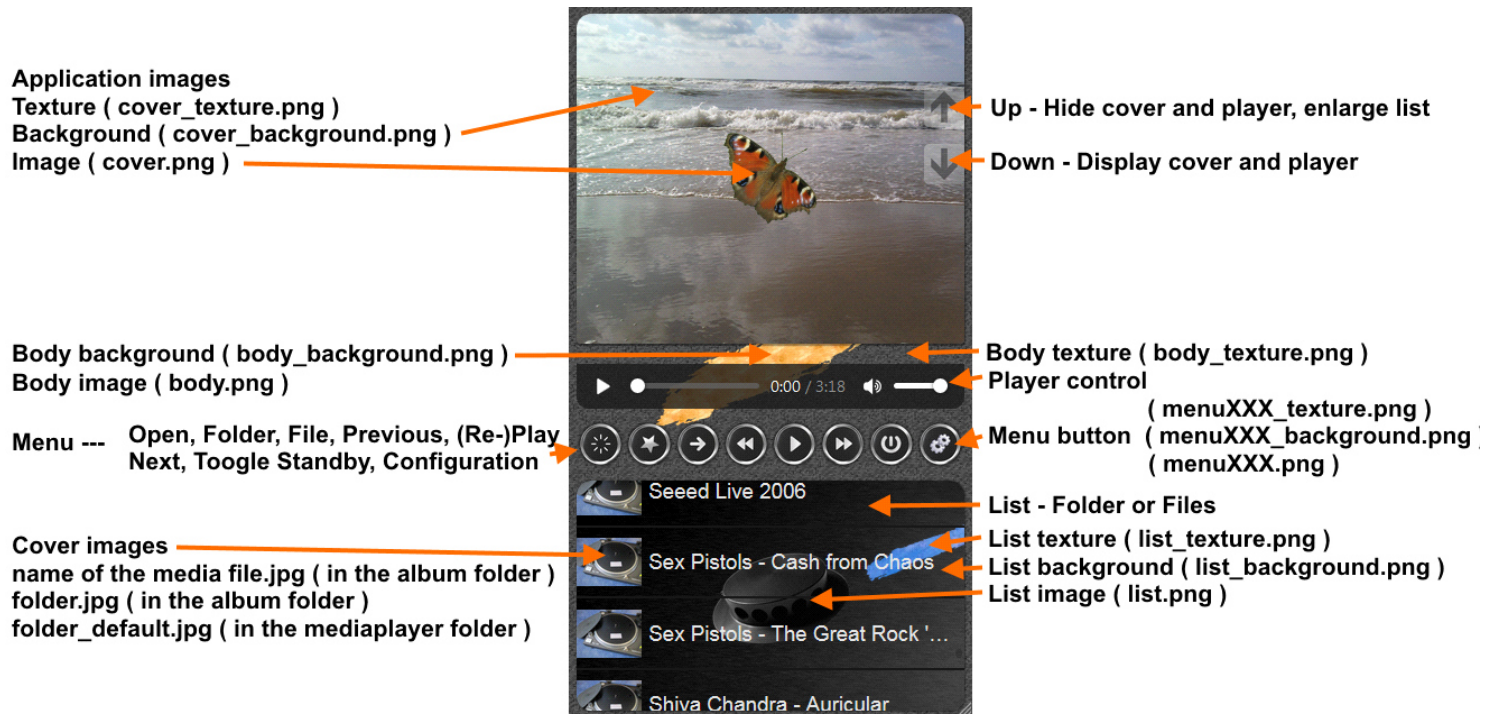
Player screen (Landscape):

Quick Start

- Extract the elC_HTMLMediaplayer zip archive to a folder you own full access
- Execute "elC_mediaplayerScriptGenerator.exe" under the Windows OS
- Select the **media source folder** with the media subfolders and create the playlist
  The content of the **media source subfolders** will be included in the playlist
- Create a folder (i.e. "MyMedia") on the target device (i.e. an Android smartphone)
- Copy the content of the **elC_Mediaplayer folder** into the created folder "MyMedia"
- Copy the complete **media source folder** into the created folder "MyMedia"
- **All elc_Mediaplayer files and all media file folders are located in one directory**
- Execute "elC_mediaplayer.html", using a **HTML 5 compatible Webbrowser**, on the
  target device (any OS) to start the mediaplayer application

Player screen (Portrait):

Application images
Texture (cover_texture.png)
Background (cover_background.png)
Image (cover.png)

Up - Hide cover and player, enlarge list

Down - Display cover and player

Body background (body_background.png)
Body image (body.png)

Body texture (body_texture.png)
Player control
(menuXXX_texture.png)
Menu button (menuXXX_background.png)
(menuXXX.png)

Menu --- Open, Folder, File, Previous, (Re-)Play
Next, Toogle Standby, Configuration

Seeed Live 2006

List - Folder or Files
List texture (list_texture.png)
List background (list_background.png)
List image (list.png)

Cover images
name of the media file.jpg (in the album folder)
folder.jpg (in the album folder)
folder_default.jpg (in the mediaplayer folder)

Sex Pistols - Cash from Chaos

Sex Pistols - The Great Rock '...

Shiva Chandra - Auricular

Customizable Player Design

Customize the mediaplayer by replacing the image files, image format must be PNG.
Textures are placed on bottom, i.e. "cover_texture.png".
Backgrounds above Texture, i.e. "cover_background.png".
Images on Top, i. e. "cover.png".
Cover Art image format must be JPG, i.e. "folder.jpg" or "Farewell, My Darling.jpg".

CSS Image Styles

in this order		- image	background	texture	gradient
Body	size	- contain	contain	auto	cover
Body	position	- center	center	left top	center
Body	repeat	- no-repeat	no-repeat	repeat	no-repeat
Cover	size	- auto/contain	cover	auto	cover
Cover	position	- center	center	left top	center
Cover	repeat	- no-repeat	no-repeat	repeat	no-repeat
Menu	size	- contain	contain	auto	-
Menu	position	- center	center	left top	-
Menu	repeat	- no-repeat	no-repeat	repeat	-
List	size	- Contain	cover	auto	cover
List	position	- center	center	left top	center
List	repeat	- no-repeat	no-repeat	repeat	no-repeat

Cover images

Only the image format JPG is supported.

Place an Album-Art image "folder.jpg" or "foldername.jpg" in every folder.

To display a separate cover image for every media file in a folder the image filename must be the same than the media filename, example:

Media file: 02 - Soul Kitchen.mp3

Image file: 02 - Soul Kitchen.jpg

If no cover image is available the default image "folder_default.jpg" will be used.

The service program "elC_mediaplayerScriptGenerator.exe"

Generates the playlist file "elC_mediaplayer.js" under the Windows OS.

The configuration file is "elC_mediaplayerScriptGenerator.dat", don't touch.

Only audio files with MP3, OGG, OGA, WAV extension will be included.

Only video files with MP4, WebM, OGG, OGV extension will be included.

Application parameter

In some cases the text color must be changed, i.e. white text on a gray image. That can be done from inside the app in the configuration menu, but that is lost after terminating the mediaplayer. Edit "elC_mediaplayer.html" with the program notepad++ and change the variables listed below.

```javascript
<script type="text/javascript">
<!--
// Use the software Notepad++ to edit HTML Mediaplayer documents!
// Change the color values if the text color does not fit with the background image,
var colorText = '#DFDFDF';
var colorTextLink = '#FFFFFF';
var colorTextVisited = '#FFFFFF';
var colorTextFocus = '#FFFFFF';
var colorTextHover = '#FF0000';
var colorTextActive = '#FFD600';
// File extensions of the design images should be PNG, because transparency option
var imageTitle = 'url("cover.png")';
// Folder and file cover images should be JPG, to be full visible
var imageExtension = '.jpg';
var imageDefault = 'folder_default.jpg';
var imageFolder = 'folder.jpg';
// Gradients, fallback if no image
var bodyGradient = 'linear-gradient(to top, #1e9600, #fff200, #ff0000)';
var coverGradient = 'linear-gradient(#606060, #202020)';
var listGradient = 'linear-gradient(#606060, #202020)';
```

Test Equipment (latest OS stable Versions)

Windows XP, 7, 10   - Firefox, Sea-Monkey, Opera, Vivaldi, Chrome

Android 9 / Nokia 5   - Firefox, Opera

URL example (Android 9, Nokia 5, Firefox, Opera)

Load HTML Mediaplayer from an extern sd-card:

file:///storage/7074-1305/MyMedia/elc_mediaplayer.html

The name of the sd-card is 7074-1305 and must be changed to the users phone sd-card name.

Remarks

- Supported audio formats

HTML5, supported audio formats: MP3, OGG, and WAV

Edge/IE do not support WAV and OGG, Safari do not support OGG

- Supported video formats

HTML5, supported video formats: MP4, WebM, and OGG

Safari do not support OGG

- Other media formats

Browser plugins which adds other media formats are not tested

Notes

Some Smartphone Browser, i.e. Chrome and Vivaldi, does not allow access to files on a sd-card (err_access_denied). That does not appear using Firefox or Opera! HTML Mediaplayer displays an alarm if loading the playlist failed.

HTML Mediaplayer does **not** work with Internet Explorer 11.
Use the program notepad++ to edit the source files.
Qualified and complete error reports are welcome.
Don't ask me to change or include this or that option.

Licence

This program source code is freeware, feel free to do what you want.

Please respect your knowledge and don't spread corrupt files. Thank you.

el Comandante   [**http://guerilla.bplaced.net**](http://guerilla.bplaced.net)

Links

notepad++   -   https://notepad-plus-plus.org/