𝒴𝒜𝓜𝒫 - Yet Another Music Player

<u>Installation</u>

- copy the ipk file tot he /tmp directory of your box and install using telnet or the VTI panel
- restart the GUI
- or - use the stable version from the feed

The plugin needs python packages mutagen, twisted-web and sqlite3. These will be installed automatically id necessary.

<u>General</u>

The player is able to play all audio and video files as long as they are supported by your box. Furthermore, the player reads playlists in m3u, pls and e2pls formats and saves playlists in e2pls format.

The player integrates a database for storing song information found in the ID3 tags or similar information of the songs.

Videos will be shown using the integrated screen saver.

The player attempts to show the cover of the currently playing song or album. The search for "coverart" files is carried out as follows:

1. Check for coverart in ID3 tag
2. Look for a coverart file using the name an directory of the song while replacing the extension with a valid image extension like "jpg" or "png"
3. Look for a file with name "albumcover.jpg" (or any valid extension) in the directory of the song
4. Search using Google images, if enabled in the setup

All coverart images can be save as song cover (see 2. above) or album cover (see 3. above)

On demand, lyrics can be shown. They are searched for as follows:

1. Check for lyrics in ID3 tag
2. Look for lyrics text file using name while replacing the extension with "txt". In setup, you can specify the directory to be used - the directory of the song or one directory for all lyrics.
3. Search using chartlyrics.com

Song texts can be save das text files (see 2. above)

<u>Using the main screen</u>

The main screen shows two boxes: the left box contains the file list or the music database and the right box contains the playlist. Operation of the player often depends on the currently activated box. The labels of the color keys change appropriately. Whenever the screen saver is active, some keys are blocked due to safety reasons.

<u>Key functions</u>

Arrow up, arrow down	Scroll
Arrow left, arrow right	Scroll page by page
Home	Jump to start of list

End	Jump to end of list
Pause	Interrupt playback / Continue playback and activate screen saver
Stop	Stop playback and exit screen saver
Next	Play next title
Previous	Play previous title
1,3,4,6,7,9	Skip forward/backward in current title
EPG	Show lyrics of current song
Exit	Exit screen saver, if screen saver not active: end player
Blue	Delete current song from playlist
Blue long	Clear entire playlist

Key functions in file list (left box is in file mode)

OK	Append selected song to playlist, append songs of selected external playlist to playlist, open directory
Channel+	Enable/disable repeat function
Channel-	Activate playlist
Play	Insert selected song or all songs of selected directory or songs of selected external playlist into the playlist after the current song and play the inserted song(s)
Menu	File list actions (see below)
Rot	Switch to database mode
Green	Append selected song or all songs of selected directory or songs of selected external playlist to the playlist
Green long	Append all currently shown songs to the playlist (used after a search), append all songs of selected directory and subdirectories to the playlist
Yellow	Append selected song or all songs of selected directory or songs of selected external playlist to the database
Yellow long	Append all songs of selected directory and subdirectories to the database

Key functions fort he database (left box is in database mode)

OK	Append selected song to playlist, append songs of selected external playlist to playlist, open category (album, artist, title, genre)
Channel+	Enable/disable repeat function
Channel-	Activate playlist
Play	Insert selected song or all songs of selected category or songs of selected external playlist into the playlist after the current song and play the inserted song(s)
Menu	Database actions (see below)

Red	Switch to file mode
Green	Append selected song or all songs of selected category or songs of selected external playlist to the playlist
Green long	Append all currently shown songs to the playlist (used after a search)
Yellow, yellow long	In title lists show all titles of the corresponding album or all titles of the selected artist, in other lists e. g. all albums of an artist or genre

Key functions in the playlist (right box)

OK	Play selected title, if the currently playing title is selected, start/stop screen saver
Channel+	Activate left box (file list or database)
Channel-	Shuffle playlist or undo the shuffle
Play	Play selected title
Menu	Playlist actions (see below)
Red	Move selected title one position up in the playlist
Green	Move selected title one position down in the playlist
Yellow, yellow long	Save coverart image as title cover or album cover

Key functions for screen saver slide show

0	Play/pause slide show
Arrow left	Show previous slide
Arrow right	Show next slide

File list actions

1. Search in path - the search pattern is searched for in the whole pathname
2. Search in filename - the search pattern is searched for only in the filename
3. If an external playlist is selected: Delete external playlist
4. Setup (see below)

Database actions

1. The possible actions depend on which category is selected or shown.
2. Search function for external playlists, artists, albums, titles or genres. A title can be searched for with the ID3 tag "title" as well as with its filename.
3. Show similar titles - useful, if you have more than one version of a song
4. Jump to a certain position in the list by typing the starting letter(s)
5. Delete database entries of a title, an external playlist or all titles of a certain album, artist or genre
6. Clear the entire database

Playlist actions

1. Save playlist: The current playlist will be saved in e2pls format. If no filename is given, a combination of date and time will be used as the filename
2. Lookup currently playing title in database (database mode only)

3. Lookup all titles of currently playing artist in database (database mode only)
4. Lookup all titles of currently playing album in database (database mode only)
5. Setup (see below)

Setup

1. YAMP skin (restart required): YAMP comes with two skins, a standard opaque skin an a transparent skin, best suited for playback of music videos
2. Save playlist on exit: The current playlist is saved including the current song and the state of the repeat an shuffle keys
3. Repeat playlist at end: After the last title of the playlist continue with the first title or stop playback
4. Playlist layout: There are five different layouts for the playlist - filename without extension, filename with extension, title, title and artist, artist and title. The latter three layouts use ID3 tags or database information. When using the file list instead of the database, these layouts are slow because the ID3 tags have to be read from the files
5. Filebrowser startup directory
6. Save filebrowser directory on exit: The current directory of the file list is saved as new starting directory on exit
7. Use single directory for lyrics: If activated, all lyrics are saved in the directory specified in the next menu entry, otherwise they are saved in the same directory as the corresponding song
8. Directory for saved lyrics: If activated in the previous menu entry, lyrics are saved in this directory
9. Directory for saved playlists: Saved playlists are stored in this directory
10. Use Google images for cover art: Search for coverart files using Google. The search for title covers has precedence over the search for album covers. Because of the timeout of 30 seconds for the search function, you should deactivate this feature when you don't have access to the internet
11. YAMP database directory: Directory for the database yamp.db. As this database can grow to several megabytes, it should be stored on hard disc or usb stick
12. Title only once in artist/genre selection: If you have more than one song with the same title and artist name or title and genre name in the database, only one will be displayed in the appropriate database lists
13. Standardize title and artist names: Titles and artists will be „titlecased", i.e. start with an upper case letter and continuing with lower case letters. This is useful, when you have different spellings of the same title or artist in your ID3 tags. It works best with words in English language.
14. Wait for screensaver: Delay for screen saver start, given in seconds. The screen saver starts only, when the playlist is active. However, you can manually activate the screen saver with key "0"
15. Type of screensaver: You can chose between blank screen, built-in slide show or your own slide show
16. Wait for next screensaver slide: Delay for next slide, given in seconds
17. Screensaver slideshow directory: Directory with images for your own slide show
18. Gap correction: Try to narrow the gap between songs, given in 1/100 seconds. Not being perfect, this improves the playback of life albums. The next song is started the given amount of 1/100 seconds before the end of the current song
19. YAMP in extended plugin list: Show Yamp in extended plugin list. Changing this option requires a GUI restart
20. YAMP in main menu: Show YAMP in main menu. Changing this option requires a GUI restart
21. Confirm exit: After pressing „exit" you are asked for confirmation

Program version 2.6   Author: JohnHenry