

TkcPlayer

TkcPlayer is a playback application for MP3 and Ogg files. You can play MP3s and OGGs from an SD card, a CF card or the RAM on the Zaurus. You can also play them from a network drive (NFS/Samba), but that is outside the scope of this document.

First move the MP3/OGG files to your Zaurus. If you do this by synching please see the note below.

Note: In order to properly synch Ogg files to your Zaurus using Qtopia desktop, you must edit the mime.types file in your Qtopia Desktop directory on your PC (for Windows). You may have to do the same with Intellisynch, but that is untested at this time.

Default path is: C:\Program Files\Sharp\Qtopia Desktop\etc\mime.types

Add this line: audio/ogg ogg
(open file in Wordpad or Notepad)

Save and exit.
Restart Qtopia Desktop

If you don't add this line to mime.types on your PC, the files will synch to:

/home/root/Documents/application/octet-stream (RAM) or
/mnt/card/Documents/application/octet-stream (SD) or
/mnt/cf/ Documents/application/octet-stream (CF)

If you do not make the change and the Ogg files copy to /octet-stream, tkcPlayer will find the Ogg files on your Zaurus, allow you to add to Play List, and play the songs just fine, but if you click on the .ogg file on the Documents tab on your Zaurus, you will get an error and the song will not be recognized as valid file type.

You can also manually copy the Ogg files into:

/home/root/Documents/audio/ogg or
/mnt/card/Documents/audio/ogg or
/mnt/cf/Documents/audio/ogg

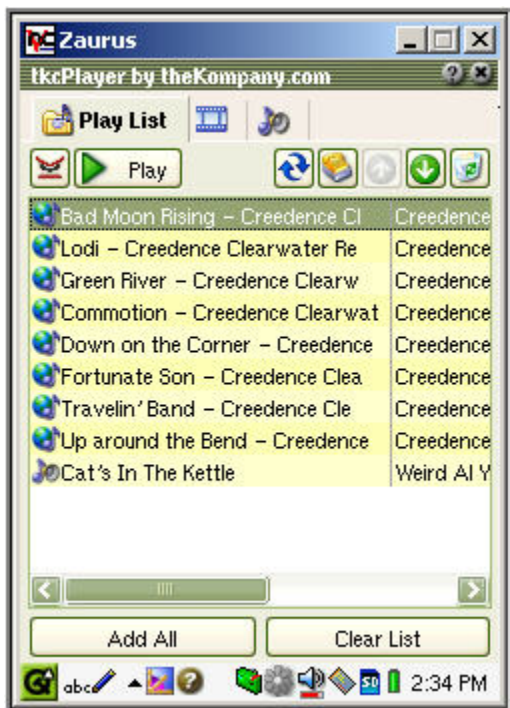
NOTE: If you add an MP3 or OGG file to your Zaurus, you must close tkcPlayer and re-open it for it to be seen. You also have to Clear All on the Play List tab, then Add All to see the complete list with the added files.

Play List Tab:

When you first open tkcPlayer you see this screen:



If you click on Add All , you will a list of all the MP3 and OGG files you have installed on the Zaurus (RAM, SD and CF):










Button Explanations:

Top Bar, left to right:

1.  Play List:
2.  Media Library
3.  Player

2nd Bar, left to right:

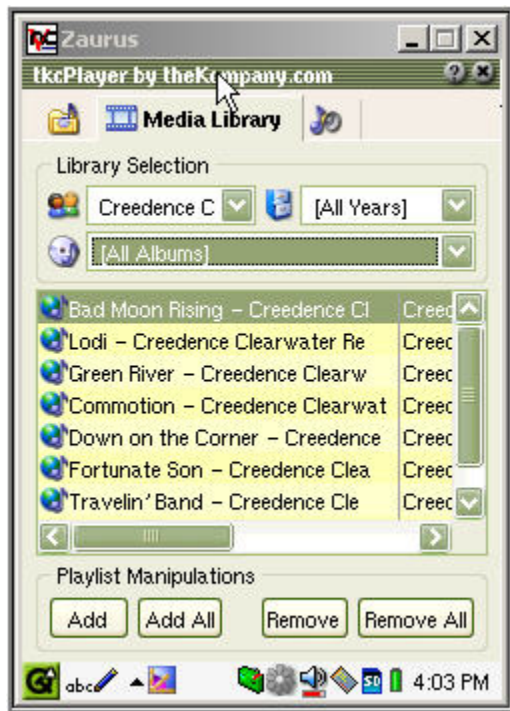
1.  the Kompany splash screen
2.  Play
3.  Continuous Play: toggles between playing through the play list once and continuous play, which restarts the play list when it finishes.
4.  Random Play: Toggles between playing songs in order of play list and playing songs in random order.
5.  Up Arrow: Move song up on the play list
6.  Down Arrow: Move song down on the play list
7.  Recycle Bin: Remove selected song from play list.

From the Play List tab, you can click on a song to select and play it by clicking on the Play button.

You can also press Enter (OK) button on the Zaurus while in Play List to play the selected file.

You can move up and down the list with the jog-type dial on the bottom of the Zaurus.

Media Library Tab:



Media files can be filtered by artist, album title and year released. You can also play any song by selecting it and pushing the “OK” button on the bottom of the Zaurus. You can move up and down the list with the jog-type dial on the bottom of the Zaurus.

Playlist Manipulations Button Explanations:

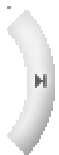
- Add** Add current (selected) song to play list.
- Add All** Add all listed songs to play list.
- Remove** Remove selected song from play list.
- Remove All** Remove all songs from play list.

Play Tab:

This gives a graphical representation of the Player:



Button Explanations:



Play Next



Play Previous



Stop



Play/Pause

Hardware Controls (keyboard, Cursor control pad)

Space (Center pad button) Play/Pause

Right/Left (cursor control pad) – change song

Up/Down (cursor control pad) – Volume up/down


NEW !! Version –21 Enhancements:

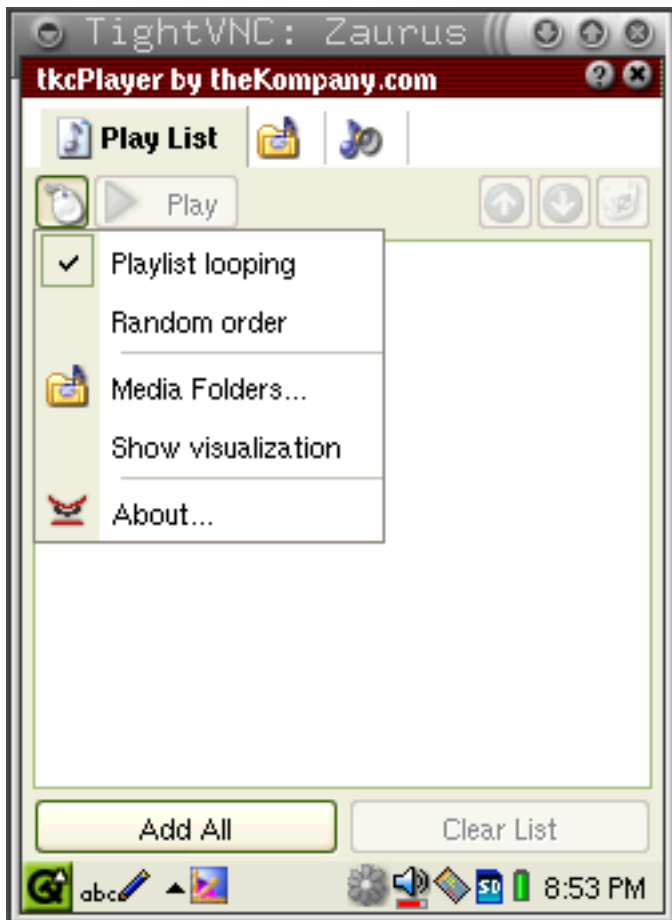
tkcPlayer now supports the ability to seek (this was *not* easy) as well as selectable locations for media and the ability to show/hide the visualization screen.

Here are some screenshots reflecting the new changes:

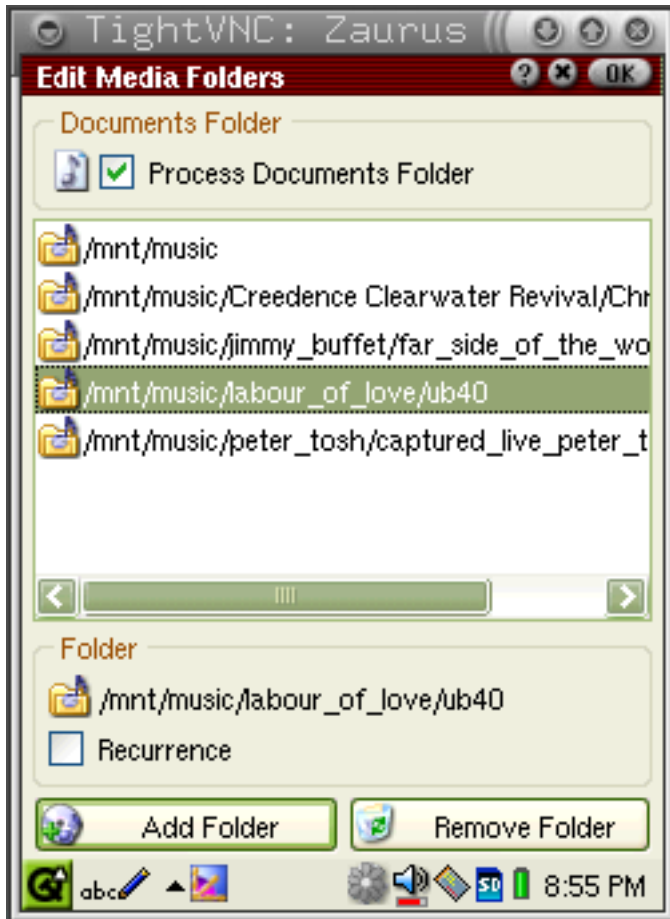
Main Screen is a little bit different:



On the first tab, the Play List tab, if you tap , a menu drops down with some new options:



The Media Folders icon, when tapped, allows you to add folders for tkcPlayer to search for your music files:



In the big window are folders I've chosen already, which reside on another pc. I used smbmount to mount a share a windows PC. Tap "Add Folder" to browse for your music folders. If you check the Process Documents Folder box, tkcPlayer will look in those folders for your music files. When unchecked, it won't search those folders.

Tap "OK" to return to the Play List screen.

Show Visualization toggled on:



Note the Slider bar under the song title box. This is the “Seek” slider so you can move ahead or back in a song/track.

Visualization toggled off (this should save some CPU utilization):



ANNOUNCING tkcOggRipper!

For those who don't know, we are huge fans of the Ogg Vorbis audio format, however what we found was that there was no real good, clean simple way to rip ogg files on Linux and Windows, so we developed tkcOggRipper a totally free, (as in no cost, you don't get the source code) easy-to-use app for ripping your CD's to ogg format. You can read about it and download your free copy from www.thekompany.com/projects/tkcoggripper.