

Winamp Install & Config for Fort Collins Tuesday Night Folk Dance

PROGRAM INSTALLATION

Install everything in **C:\Programs\Winamp** -- *DO NOT* install in "Program Files (x86)"
Winamp 5.666 and some old plug-ins are not fully compatible with Win 7/10/11 user account control methods.

Download the install files from the links on the website:

<https://www.fortcollinsfolkdance.org/winamp/> under *Winamp Required Components*.

Main: winamp5666_full_en-us_redux.exe

> Full

[Next]

- deselect "Create Quick Launch icon"

[Install]

On first run:

- select "Winamp Modern" skin

[Next]

- deselect "Launch Winamp for Audio CDs"

[Finish]

Add C:\MUSIC\ to the Media Library (or do that later)

Click [No] for portable music support, if that dialog pops up.

Drag the Winamp program to one side to reveal the dialog popup at the center of the screen and click [No] on the New Winamp Available dialog. Stick with version 5.666. The update check might generate an error, if you close Winamp before selecting No on this dialog.

Open the Winamp Settings in the Options | Preferences menu (Ctrl+P) and in General Preferences:

- select "Not connected to the internet" and [Close]. You will change more settings later

Exit Winamp

Install Winamp Plug-ins

- **WinampEssentialsPackInstall_5.6.5.exe**
 - Use default "Complete" option

- **Playlist_Separator_v2_6_4.exe**
- **ML_Exporter_v1_0.exe**
- **wa5_coloreditor_2_2_1.exe**

PaceMaker plug-in install 2.7.3.exe

You will probably have to point the install manually to the proper directory, **C:**

\Programs\Winamp

You should pay to register this plugin (\$6.90), I think. The website is still active, <https://www.surina.net/pacemaker/index.html> and I think the registration will still work, otherwise you will have a popup screen all the time.

You may have to disable and reenble the plugin once installed to get the config screen working. Goto Options | Preferences | Plug-ins | DSP/Effect and click (none) then click back to "PaceMaker tempo/pitch controller v2/7." This may only be a problem if you are reinstalling the plugin.

In the PaceMaker options, Hotkeys tab, unselect "Show PaceMaker Window in Windows task bar"

Clean Up

Exit Winamp and manually delete plug-in dll's from **C:\Programs\Winamp\Plugins** or uninstall in the Winamp Plug-in section of Winamp Preferences (Options | Preferences):

Media Library, Internet-related:

ml_bookmarks.dll (Nullsoft Bookmarks)
 ml_devices.dll (Nullsoft Device Manager)
 ml_nowplaying.dll (Nullsoft Now Playing)
 ml_online.dll (Nullsoft Online Services)
 ml_wire.dll (Nullsoft Podcasts)

Portable Media Player:

ml_pmp.dll (Nullsoft Portable Music Player Support)
 pmp_activesync.dll, pmp_android.dll, pmp_ipod.dll, pmp_njb.dll, pmp_p4s.dll, pmp_usb.dll,
 pmp_wifi.dll

WINAMP PRE-CONFIGURATION

After installation, there are many, many configuration settings to make. The simplest thing is to replace the default configuration files with folk-dance-preconfigured ones.

The settings are in **C:\Users\%username%\AppData\Roaming\Winamp\winamp.ini** where %username% is your Windows login user name.

Replacing Default Config Files with Preconfigured Ones

Exit Winamp and replace configuration files. There are two versions of configuration files: one for normal, single monitor use and one for dance hall dual monitor use. The only differences are that dance hall has larger **Playlist Editor** font that is separate from **Media Library** font (winamp.ini & gen_ml.ini) and 300% scaled **Player** window with menu hidden (studio.xnf). You will have to adjust window positions and sizes and **Media Library** visible columns and sizes to your monitor setup and size(s) and personal preference. Find preconfigured configuration files at: <https://www.fortcollinsfolkdance.org/winamp/> Download the ZIP file and unzip to a temporary location or subdirectory of your download folder (not to the Winamp directory).

Normal, 1 Monitor:

- For single monitor, "home" use
- Double-click in Media Library *plays* item
- Media library and Playlist Editor have the same font (14 px Calibri, Tahoma, or whatever looks best for your screen resolution and size)
- Adjust component window orientations and sizes to your screen size and preference
- FCTNFD_WinampCfg_Normal.zip

Dance Hall, 2 Monitors:

- For dual monitor use in a dance hall
- Double-click in Media Library *enqueues* item
- Playlist Editor has a giant font (67 px Arial or whatever looks good big and from across the room: winamp.ini playlist_custom_font=Arial, pe_fontsize=67)
 - Media Library uses system font (uncheck "uses same font as Playlist Editor")
- Player Window is zoomed to **300%** and menu bar hidden
- Best setup: **Media Library** using most of the screen and semi-hidden **Pacemaker** in the upper right on the primary monitor **Playlist Editor** & **Player** windows are positioned on a second monitor *logically* positioned below the primary monitor (setup in Windows Setup: System > Display)
- Adjust component window orientations and sizes to your screen sizes and preference
- FCTNFD_WinampCfg_DanceHall.zip

Replace in .\AppData\Roaming\

- pacemaker.ini (Settings for **Pacemaker** speed control. Developer is making progress by no longer having it in the Winamp program directory, but didn't make it all the way to the Winamp AppData sub...) Window positions: pos_x=1025; pos_y=0

Replace in .\AppData\Roaming\Winamp\

- winamp.ini (main settings)
- studio.xnf (window/skin size, colors, fonts, positions)

Replace in .\AppData\Roaming\Winamp\Plugins\

- gen_ml.ini (Media Library "Local Library" Smart View list config)

Delete contents and replace all in `.\AppData\Roaming\Winamp\Plugins\ml\playlists\`

- *.m38u & playlists.xml (sample Fort Collins TNFD playlists for Media Library)

Delete contents and replace all in `.\AppData\Roaming\Winamp\Plugins\ml\views\`

- *.vmd (individual Smart View configs for Media Library)

You may still have to visit the **File Types** section of Winamp Preferences to get file associations, icon, and right-click menu options to work.

Color Themes: The folk dance preconfigured configuration files include a custom color theme, "Folk Dance," defined in the **Color Editor** plugin. Normally, one would create an installer for a color theme, and the new theme would get added to the color-presets.xml file, `C:\Programs\Winamp\Skins\Winamp Modern\xml\color-presets.xml`. Instead, you'll install the

preconfiguration for the **Color Editor**. An example color-presets.xml is included, but only use that if you don't install the **Color Editor**.

Add or Replace `.\AppData\Roaming\Winamp\Plugins\Freeform\wacs\coloreditor\data\`

- Winamp Modern.xml (for first-time install, you need the full path, `.\Plugins\Freeform\wacs\coloreditor\data\` so just drag-copy `.\Freeform\` to the target `.\Plugins\`)

MANUALLY CONFIGURING WINAMP

If you replaced Winamp's default configuration files, then you already have the options set. If you want to change something or know what's what, you can have a look and play for yourself. Set these preferences in the Winamp Preferences dialog, accessed in the Options | Preferences menu (Ctrl+P)

General Preferences:

> *Not connected to the internet*

Show Winamp in:

Notification area

Taskbar

Scroll title in the Windows taskbar

0 Show the playlist number in the Windows taskbar

Recycle permanently deleted files

Prevent the mouse wheel from altering the volume

Disable always on top while fullscreen applications are focused

File Types:

Win 7/10/11 uses a separate method to register file type program defaults. You may have to right click on a file you want to play with Winamp (any .mp3, .m4a, .acc, .wma, etc) and choose Open with > Choose another app > Winamp [Always]

Change **File Icon** to first one in the list.

File Types | Shell Options:

Also has problems with Windows UAC and may or may not work.

√ **Add 'Enqueue & Play' to Winamp's associated file types**

Exit Winamp, and with luck, Winamp will be associated with music file types. Try double clicking on any .mp3 to check if Winamp opens and plays it. If Winamp opens but does not play, right click on an .mp3 in Windows Explorer and choose Open with > Choose another app > Winamp [Always]. You probably have to do this for each audio file type you want Winamp to play.

Playlist:

You can change the font and size of the *Playlist Editor* window, which is important for dance hall display on a separate monitor, so you can see it from across the room. However, the *Playlist Editor* font settings also change the *Media Library* and menu fonts at the same time, but you can disable the linkage in *Media Library | Appearance* settings, and the Windows app default font will be used.

Playlist

- **Show playlist item numbers in Playlist Editor** (this wastes precious space in the display)
- **Playlist font size, in pixels:** 14 or so for normal use, 55 or so for dance hall (make it as large as you can that still shows enough text—dance name and country, and adjust up or down so that no partial lines show on the *Playlist Editor* when the list scrolls.
- Use skin or language pack font
- **Use font:** (select Calibri or Tahoma for normal, Arial for large, or whatever you like. Adjust the font size accordingly.)

Playlist | Missing Files

√ **Highlight the background of missing playlist entries**

[Options...] change the color, if the highlight is not "highlighty" enough for you. Red is good w/ blended background and white text.

Playlist | Undo

For folk dance use, the only time you may want to use playlist undo is if you select "Play" instead of "Enqueue" when adding a song. Playlist undo uses **Alt+Z** (unlike every other undo that is Ctrl+Z). There is only one option change to help with the buildup of dead undo files in `.\AppData\Roaming\Winamp\Plugins\gen_undo\` left when Winamp crashes. This directory should be empty when Winamp is not running.

Undo Options:

- Preserve the undo queue when Winamp is closed**
- Limit the number of undo actions to... 10**
- Display undo action sub-menu in the main Winamp right-click menu**

Playlist | Separators > Colouring Options

Separators are used for notes in the playlist: party breaks, teaching/review, etc. Highlight coloring is helpful. Use the colors from the readu-built, or choose your own.

- Highlight the background of the separator entries**
- Blend colour with playlist background**
- Use a separate colour for the separator text**

Titles:

This is where the special folk dance metadata in the *Publisher* and *Composer* ID3 tags gets turned into a split dance & country with separate music tune and artist title in the form **DANCE - COUNTRY • ARTIST • TITLE -•ALBUM • {/flags}**. There is a separate document on how this formatting is derived (FCTNFD_Winamp-TitleConfig.h), but here is the end result that goes in "**Advanced title display format**"

```
$IfStrEqual2($left(%publisher%,6),FCTNFD,%composer% - %albumartist%
$IfStrEqual2(%albumartist%,%artist%,,[ • %artist%])$IfStrEqual2(%composer%,
$ifgreater($strchr(%title%, {),0,$left(%title%,$sub($strchr(%title%, {),1)),
%title%),,[ • %title%])[ • %album%] • {$right(%publisher%,
$sub($len(%publisher%),7))},$if2(%title%,$filepart(%filename%))[ - %artist%][
- %album%])
```

```
*****
```

```
//Snippets of string logic
//This is how the one-liner is built.
```

```
//Check for "FCTNFD" in the %publisher% tag and form Folk_Dance_Tag or Normal_Tag
$IfStrEqual2($left(%publisher%,6),FCTNFD,'Folk_Dance_Tag','Normal_Tag')
```

```
/** Folk_Dance_Tag **
//simplest format
%composer% - %albumartist%[ • %artist%][ • %title%][ • %album%] • {$right(%publisher%,
$sub($len(%publisher%),7))}
```

```
//But some tunes have unknown artists, so the country is used for the %artist%.
//Likewise, the dance name in %composer% is usually the same as %title%.
//In both cases, don't duplicate info in formatting the TITLE (this make the logic more complex)
//Replace [ - %artist%][ - %title%] with:
$IfStrEqual2(%albumartist%,%artist%,,[ • %artist%])$IfStrEqual2(%composer%,%title%,,[ • %title%])
```

```
//Get rid of programmer's notes in the title enclosed in braces {}
$put(sTITLE,$ifgreater($strchr(%title%, {),0,$left(%title%,$sub($strchr(%title%, {),1)),%title%))
```

```

$get(STITLE)
//IfStrEqual2(%composer%,%title%,,[ • %title%]) becomes:
$IfStrEqual2(%composer%, $put(sTITLE,$ifgreater($strchr(%title%, { },0,$left(%title%,
$sub($strchr(%title%, { },1)),%title%)),, • $get(sTITLE))
//Enhanced Folk_Dance_Tag
%composer% - %albumartist%$IfStrEqual2(%albumartist%,%artist%,,[ • %artist%])
$IfStrEqual2(%composer%, $put(sTITLE,$ifgreater($strchr(%title%, { },0,$left(%title%,
$sub($strchr(%title%, { },1)),%title%)),, • $get(sTITLE))[ • %album%] • {$right(%publisher%,
$sub($len(%publisher%),7))}
// *** Normal_Tag ***
$if2(%title%,$filepart(%filename%))[ - %artist%][ - %album%]
=====
//*** All Together Now! This is the line to paste in Titles > Advanced Title Fortmating ***
$IfStrEqual2($left(%publisher%,6),FCTNFD,%composer% - %albumartist%$IfStrEqual2(%albumartist%,
%artist%,,[ • %artist%])$IfStrEqual2(%composer%, $ifgreater($strchr(%title%, { },0,$left(%title%,
$sub($strchr(%title%, { },1)),%title%)),,[ • %title%])[ • %album%] • {$right(%publisher%,
$sub($len(%publisher%),7))},$if2(%title%,$filepart(%filename%))[ - %artist%][ - %album%]
=====

```

Playback:

Playback > Reply Gain

✓ **Use Reply Gain**

Amplification mode: **Apply Gain / Prevent Clipping**

Preferred source: **Track**

...

Autoplay Options:

"Automatically start Winamp playing on startup"

Media Library:

Configure the Media Library for single monitor use or dance hall display that uses a second monitor with enlarged **Play List** text and **Player** window.

Media Library > Options

Double Click or Enter Options

In a dance programming situation, you want to preserve the playlist when adding a new item.

Double click or Enter in the views:

For normal use: "**Plays** selected item(s)" (and **wipes out playlist**)

For dual monitor: "**Enqueues** selected item(s) (and preserves playlist)

Media Library > Appearance

Media Library Appearance

This is where you can link/unlink the font selection in the **Playlist Editor** to/from the **Media Library** font. In a dance programming situation, you want to unlink so you can use a very large font just in the **Playlist Editor**.

For normal use: **Media Library uses same font as Playlist Editor**
For dual monitor: **Media Library uses same font as Playlist Editor** (uses system font)

Media Library | Local Library > Watch Folders

Watch Folder Settings

For Fort Collins folk dancing, the music is stored in "C:\MUSIC". That used to be the Windows default, and so it stands today. In order to make playlists outside of the dance hall and load them on the dance computer, you need to keep that location for folk dance music (full file paths are used for *.m3u8* playlist entries). You can, of course, add other directories of music on your computer and create Smart Views that show only music in a specific directory.

Skins:

Choose **Winamp Modern**, if you did not do so during the first run.

Skins | Modern Skins > General

Timer Resolution : 15ms (You can click [Optimize...] to find the best value for your machine, but on modern CPUs, it's always 15 ms.

Skins | Modern Skins > Font Rendering

The retro VCR font of the player is not very legible. Change the song time display and the title ticker to "normal" fonts

Font Mapper

Use skin font mapper

Click [**Configure skin font mapping...**]

Add new mappings:

Song **Time** display:

player.BIGNUM -> Arial 125%

Song **Title** display:

player.songticker.font -> Verdana 122%

Skins | Modern Skins > Current Skin

Click [Skin Options Menu] (or access through the Winamp main menu **Options | Winamp Modern**).

Select Songticker > Classic Songticker scrolling (scrolls only to the left instead of back and forth).

Player Window Scaling & Menu

Change the player zoom/scaling: Right click the Winamp player main window title bar (above the menu) and select: **Window Settings > Scaling > 125%** or other factor up to 300%. 100% may be fine if you have a small/non-high-def monitor. For display with two monitors in a dance hall, choose 300% to maximize viewing size. For a dance hall setup, you should also hide the menu: **Options > Winamp Modern > (deselect) Show Menus in Main Window**.

Winamp Color Theme *Color Editor*

You don't need to use the Color Editor, but the default text color for the now playing (ListTextCurrent) doesn't have enough contrast for dance hall use. You can play with the Color Editor to make your own color, or do a hack install of a ready-built theme. Colors are based on deviation from the default color channels, so it's a bit screwy figuring out how to get to a new color. You just have to tweak until you find something you like.

Installed Winamp color themes are stored in the Skins subdirectory of the Winamp program. The Color Editor creates a theme in the user AppData directory. If you want to permanently install your theme, you are supposed to use the NSIS (Nullsoft Scriptable Install System) to insert your theme XML into the set in color-presets.xml in the directory:

C:\Programs\Winamp\Skins\Winamp Modern\xml\color-presets.xml

The Folk Dance theme just changes one color. Choose your favorite:

```
<gammaset id="Folk Dance">
```

Cyan:

```
<gammagroup id="ListTextCurrent" value="0,4096,0" gray="0" boost="0" />
```

Light Green:

```
<gammagroup id="ListTextCurrent" value="-4096,4096,-4096" gray="0" boost="0" />
```

Yellow:

```
<gammagroup id="ListTextCurrent" value="4096,4096,-4096" gray="0" boost="0" />
```

If you just want to "install" the ready-built replacement themes:

1. Exit Winamp
2. Navigate to **C:\Programs\Winamp\Skins\Winamp Modern\xml** with Windows File Explorer.
3. Replace color-presets.xml with the one included in the FCTNFD_WinampCfg_Hall.zip

Winamp View | Color Editor

[Clone Theme] (Default theme is best), new name "Folk Dance".

Select Color Groups > ListTextCurrent

Change to yellow highlight (or other): RGB > 4096,4096,-4096

or light green 0, 4096, -4096

[Save Themes] Saves in

"C:\Users\%user%\AppData\Roaming\Winamp\Plugins\Freeform\wacs\coloreditor\data\Winamp Modern.xml"

MEDIA LIBRARY SMART VIEWS

Winamp's Smart Views in the **Media Library** is what makes the program the best for a folk dance library. A Smart View is a display of results from predefined database query. The results may be further searched and filtered by standard music metadata, such as genre, artist, and album. The query can be simple or complex with compound logic.

Because the music library for Fort Collins folk dancing contains full albums instead of only the tunes for dances in the repertoire, there are over 11,000 music files to manage. Tunes used for active dances have a special "FCTNFD/" in the **Publisher** metadata ID3 tag, which is used in the Smart Views to pull only those titles. Further filtering is done in some Smart Views to select dances based on skill level, favorite status, and last dances. Read the "TNFD-ComputerUse" document for more information on the specific Smart Views defined for Fort Collins Tuesday Night Folk Dancing.

To edit or create a new Smart View, right click in the **Local Library** list on the left-hand side of the **Media Library** window and choose **Edit View...** or **Add Smart View**.

The folk-dance-preconfigured files define Smart Views in

.\AppData\Roaming\Winamp\Plugins\gen_ml.ini and the individual views are configured in the .ml\views\ subdirectory. To keep the appearance of the many folk dance Smart Views the same (column order, width, etc.), they are linked to a single meta .VMD file: "met_FCTNFD.vmd."

CAUTION: If you delete a Smart View that uses a common .vmd, the .vmd will also be deleted! You can either keep a backup copy handy then delete, exit Winamp, and replace the copy, or manually edit gen_ml.ini to remove the entry.

MEDIA LIBRARY PLAYLISTS

Playlists are simply an ordered list of tunes, but, internally, a Winamp playlist is a linkage between physical music files and a formatted titles for the tunes. Fort Collins folk dance music is stored in subdirectories of C:\MUSIC\. One can create a portable playlist for use in the dance hall by maintaining a mirror of the music files on a local computer.

There is nothing to configure for Winamp playlists in the Media Library (the Playlist Editor is a separate window.) A sample playlist for Fort Collins TNFD is included in the .\AppData\Roaming\Winamp\Plugins\ml\playlists\ as TNFD_20YY.MM.DD_Sample.m3u8. The file that Media Library creates to keep track of playlists is playlists.xml. It's not nice to edit, because it contains HEX IDs for playlists. It's simplest to load and export from the [**Manage Playlist V**] button on the bottom row under the active playlist and use **Import playlist from file...** and **Export playlist...**