Institute for Computer Music and Sound Technology (ICST) / Zurich University of the Arts

'tpf-tools-intermediate' is a bundle of tools for low-latency, bidirectional, multichannel transmission of audio and video. Version 1.1.1 is compatible with macOS 10.14+ (only Intel).

Important

Make sure that you have installed jack2 for osx!

Make sure that you have created an 'aggregate - device' in the 'Audio MIDI Setup !

For further information about 'tpf-tools-intermediate', including manuals, see:

https://networkperformance.space.

Content of tpf-tools-intermediate:

Applications:

- tpf-party (v1.1.1)

- tpf-client (v1.1.1)

- Ardour6.8

- uv-qt (Ultragrid 1.6)

Scripts:

- tpf-audio-runner.command

- tpf-video-runner.command

Folders:

tpf-settings:

- tpf-intermediate-2ch-2loc

- tpf-intermediate-4ch-4loc

- tpf-intermediate-default

ardour-templates:

- tpf-intermediate-2ch-2loc.ardour

- tpf-intermediate-4ch-4loc.ardour

- tpf-intermediate-default.ardour

- tpf-start.ardour

tpf-video:

- camera-0.command

- camera-1.command

- camera-2.command

- selftest-camera-0.command

- selftest-camera-1.command

- selftest-camera-2.command

- tpf-video-runner.command

tpf-uninstallers:

- uninstall-tpf-jack2.command

- uninstall-tpf-tools-intermediate.command

Start the tpf-tools-intermediate:

- After installation, start your session:

- **Audio**: double-click the file 'tpf-audio-runner.command'

- Follow the instructions in the terminal window.

- **Video**: double-click the file 'tpf-video-runner.command' from the 'tpf-video'-folder.

- Follow the instructions in the terminal window.

About Applications

Ardour 6.8

https://ardour.org/

Ultragrid

http://www.ultragrid.cz/

TPF-Client

https://github.com/zhdk/tpf-client

https://networkperformance.space (including manuals)

LoudMax (VST/VST3/AU)

Loudness Maximizer plugin by Thomas Mundt.

https://loudmax.blogspot.com for updates.

Authors:

- Roman Haefeli roman.haefeli@zhdk.ch
- Johannes Schütt johannes.schuett@zhdk.ch
- TPF-Team @ Zurich University of the Arts (ZHdK)

License

GPL 3.0 (view LICENSE.txt)