Transmestizx OSC Communicator Client_

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for the installation Transmestizx (http://dmw.hotglue.me/?transmestiza)

Summary

This application runs on the RPi2 and receives commands from the Server computer running Pure Data or other OSC enabled control app.

OSC Commands

see full list in https://github.com/pedruski/trmxclient/documentation/osc_commands.pdf

Installation

This is an Open Frameworks app (http://openframeworks.cc/).

1.Install Open Frameworks in the RPi2

http://forum.openframeworks.cc/t/raspberrypi2setupguide/18690
add this to /home/pi/.config for correct makes:

export MAKEFLAGS=j4 PLATFORM_VARIANT=rpi2

2. Navigate to the trmxClient directory.

In config.make, set the path to your installation of OpenFrameworks, on line number 11, eg:
        OF_ROOT=/home/pi/openFrameworks

3. Set the configuration variables in /bin/data/settings.xml:

3.1. Set the IP address of the server, which will recieve the messages sent from this client.

On the server, open a terminal and execute the following command:
        hostname -i
Write down the ip address, and add it:
        <serverIpAddress>192.168.2.2</serverIpAddress>
You'll have to add the client destination ip address to the server app too.

3.2. Set the send and recieve ports.
    <sendPort>9000</sendPort>
<recvPort>9001</recvPort>

3.3. Set the directory that contains the media files. Could be on HD or USB.

<mediaDirPath>/home/media<mediaDirPath>

The remaining settings are optional.

Now the configuration is complete. Time to make and run the app.

4. Open a terminal and navigate to this app's directory.

por ejemplo: cd /git/transmestizx/Sketches/trmxClient

Type in the following command, and press enter:
        make
If there are no errors, type the following command and press enter:
        make run

Now the app should be running!