

To install displayserver 1.1 the program first download the zip file from [franks site](#). Also you must have a developer version of the player software installed on your empeg

- unzip the install.sh.gz file (you can use winzip)

I guess this doesn't need any explanation

- copy the install.sh file to the empeg (use binary mode when using ftp)

connect empeg through the serial cable to your pc

start hyperterminal (start->programs->accessories->communications)

create a new connection and name it "empeg"

when windows comes with a dialog which asks to connect, click cancel

in the menubar choose File->properties

A new window will open with two tabs : "connect to" & "settings"

in the "connect to" tab, choose the serial port to use "COM1/COM2",

then click on configure

set the following values :

Bits per second : 115200

Data bits: 8

Parity: None

Stop bits: 1

Flow control: None

Close the properties window by clicking OK

Close the tabbed window by clicking OK

Now click on the phone icon; a connection will be made

reboot your empeg; boot messages should appear in hyperterminal

after bootup is complete, press "q" a couple of times to get a shell prompt

a shell prompt looks like this:

#

type the following ([ENTER] is pressing the ENTER-key) :

```
# rw[ENTER]
```

```
# cd /tmp[ENTER]
```

In hyperterminal, in the menubar, select "transfer->send file..."

Select the unzipped install.sh file and Zmodem as the transfer protocol

click send to send the file to the empeg

- make the install.sh file executable (chmod +x install.sh)

type the following in hyperterm :

```
# chmod +x install.sh[ENTER]
```

- run the install.sh file on the empeg (./install.sh)

```
# ./install.sh[ENTER]
```

- answer the questions asked

Just pressing ENTER at the questions will take the default settings

- cd to the install-dir

type:

```
# cd /usr/local/displayserver[ENTER]
```

- start display server : ./displayserver

Not really necessary; if you've setup for automatic startup, you could just pull the plug and reboot your empeg and everything should work fine.

To start immediately :

```
# ./displayserver[ENTER]
```

- open your web-browser

No comment

- give URL : http://[ip-address of your empeg] eg <http://192.192.192.1> (shown on about screen on empeg)

Assuming you have connected it through ethernet also

- userid : ttt password: ttt

This gets asked the first time you open the web-page

- off you go

Did it regularly, still going off once in a while

Once installed connect your empeg to your LAN.

You will have a screen with some options

To stream MP3s go into the track listing and navigate through your playlists until you reach where you want. At the bottom of your track listing you will see a M3U file click on this and it should play over your mp3 player on your computer.

Winamp is a favorite for this if you have this set as your default M3U player it works

well.

To download your tracks either right click on each track and download it or use a download manager.

To show what is on your empeg display click on the display applet option. To control it you have to use a special kernel from franks site.

Upload to the empeg using logo editor. Then clicking on the buttons on the Java applet will let you control your empeg. At this point there is no control enabled with the Hijack kernals.

Problems

Occasionally internet explorer will insist on going online before it will work properly with displayserver. If this is the case then in IE got to 'Tools', 'Internet Options' and select the 'Connections' tab and make sure that 'Never dial a connection' is selected. The downside to this is you will actually tell the computer to dial the internet before you start IE to go online.

displayserver 2.0b uses a totally different installation method to 1.1 so is not covered here.

All of the above is borrowed from various posts on the empeg BBS