Dyne:bolic GNU/Linux User's Guide

http://dynebolic.org

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dyne.org

Dedication

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System architecture

```
4       = select RED BLIT
5       = select ADD BLIT
6       = select SUB BLIT
7       = select AND BLIT
8       = select OR BLIT
9       = switch alpha channel on/off
0       = switch blank screen on/off
```

%ARROWS = move layers around thru the screen
mouse-l = drag layers around, slowly and smoothly

FILTER COMMANDS:

F1 - F12 = select an available filter (enter to]TJate it)
        you can browse thru loaded plugins with this

^F1-^F12 = select the filter bank from which browse filters
        filters are stored in 12 banks, containing 12 filters each

UP/DOWN = select]TJated filters up and down thru the chain
^UP/DOWN = move]TJated filters up and down thru the chain

DELETE   = remove selected filter
^DELETE = remove ALL filters

INSERT   = activate/deactivate filter
(filters may have their own keys to]hange specific parameters)

VIDEO 4 LINUX LAYER COMMANDS:
k/m   = switch up/down input channel
j/n   = (if TV tuner is present) switch up/down frequency tables
h/b0 -15.541 Td[(j/n)-1500(=)-250((if)-250(TVi-250(s/tbrTtTUup)-29t85eVIpecific)-250(parameters))]TJ 0 -31.0

DelayGrab filter

q/w   = switch up/down delaymap

a/s   = increase/decrease blocksize

Vertigo filter

q/w   = phase increment/decrement

a/s   = zoomrate increment/decrement

z/x   = browse thru 3 modes (normal, artifarti, weird)

Simura filter

caps-lock + all letters = change color filters

keypad numbers = change mirror mode

HasciiCam :: (h)ascii for the masses!

EffecTV is a real-time video effector. You can enjoy movies, TV programs and any other video stream through the many amazing effects.

synaesthesia :: light glow oscillator

light glow oscillator

Play

mplayer :: mpeg video viewer

ⓘ Get more informations with:

[d:b] ~ #**man mplayer** *[Enter]*

Just start xawtv. Then verify the settings in the options menu (right mouse button) and adjust the settings (TV norm, Video source, freqency table). With the cursor keys you can control the tuner and look for TV

mp4:e.o6ar :: mpeg4 video encoder

Get more infarmations with:

```
[d:b] ~ #man mp4:e.o6ar [Enter]
```

This program :e.o6es ar modifies mp4 files. Supported aperations are to add media tracks, add hint tracks, extract a track, delete a track, and optimize the layout of the mp4 file.

Currently the program understands how to import media from MP3 audio files, AAC audio files (ADTS), and MPEG-4 video files. These original media files are known as elementary ste.om (ES) files in MPEG parlance.

palantir :: live webcom

Live webcom palantir ar0mult jp(e)15gS),mult seem

Audio tools

Pd is a graphical programming environment for real-time audio synthesis and related applications. It sports a rich set of real-time control and I/O features.

To get a list of allowable arguments to pd, type **pd -help**

PD + GEM :: pd + opengl video engine

This option will start PD running with the installed extension GEM for 3d opengl video.

Play

XMMS :: hifi audio player

(i) Get more informations with:

```
[d:b] ~ #
```

madplay is a command-line MPEG audio decoder and player based on the MAD library (libmad).

MAD is a high-quality MPEG audio decoder. It currently supports MPEG-1 and the MPEG-2 extension to Lower Sampling Frequencies, as well as the so-called MPEG 2.5 format. All three audio layers (Layer I, Layer II, and Layer III a.k.a. MP3) are fully implemented.

Record

Rami :: simple commandline recorder

Rami is a swift tool for commandline recording which directly encodes the input audio saving much in

GNUSound :: gnu sound editor

This is a simple but limited audio file editor.

Stream

MuSE :: the Multiple Streaming Engine

Get more informations with:

`[d:b] ~ #`**`man muse`** *[Enter]*

Graphic tools

The dyne:bolic distribution includes two eccellent programs to work with graphics both on a 2d and 3d way:

ImageMagick :: commandline image conversion

Text tools

The tools described in this chapter
kind of text document. Texts can
intended for they might need a spe
and is being used for web pages,
around.

Having clear the differences and tl
cation you d We proceed by distin

Abiword and Ted should be prefe
they allow you to set formatting o

Bluefish is a great tool for web de
aided by a series of toolbars whicl
the different parts of the text, aidin
text editor which has also syntax h
as well09(a)-3ourcecode as well09

ted

to be written

bluefish

to be written

nedit

to be written

tetradraw

to be written

Comunication tools

Our dyne:bolic distribution gives you a full range of programs to cover most of the ways to comunicate wich are commonly used today, protects your privacy with encryption whenever it is possible, offers peer to peer and filesharing tools working both on local and remote networks, lets you share desktop between two computringa-.2ike6pt287(of542 W)80(e'[(tw0(fu5(a-no7(ofwfu5(a-g)10(o)-thru10(o)-the10(o)-sproryps10(o)

Filesharing

lopster

to be written

xfsamba

to be written

Chat

xchat

to be written

irssi

to be written

gaim

to be written

everybuddy

to be written

linphone

to be written

FTP, file transfer

nmap

to be written

File tools

to be continued...

have phun :)

anatolia

freeciv

freecraft

frozbubble

reakout

Swritten

anza

nethack

to be written

netris

to be written

powermanga

to be written

gnuchess

to be written

xmahjongg

to be written

xwelltris

to be written

Running on XBOX

In order to have a CD that is bootable on XBOX you must do some magics on the .iso image file before burning it. You will need to have a working GNU/Linux with the latest version of *mkisofs*, then issue the following commands:

rootshell#**mkdir tmp_mnt**

Colophon