

Neuros OSD

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What is it?

- OSD: Open Source Device
- A free media device so you can do what YOU want
- Specs
 - MPEG4 encoding, decoding, MPEG2 decoding
 - Ethernet (10/100 Mb)
 - Linux (2.6 Kernel)
 - Dual Core Processor ARM9/TI DSP (made for media devices)
 - SD/CF/MS card slots
 - USB host
 - IR Blaster
 - IR remote

Who is it for?

- A device for
 - Those who think they shouldn't have to hack a device to pieces to make it useable.
 - Those who realize the AppleTV, Tivo, etc doesn't let them do what they want (play all their movies, backup their recordings, share, etc)
 - Those who think MythTV is loud and a pain :)

What's it do?

- Plays/Views:
 - Video: xvid, divx, flv, wmv, mov...
 - Audio: mp3, ogg, flac, wav, Stereo MPEG-4 AAC-LC, G.726
 - Pictures: jpeg, bmp, gif

What's it do?

- Recording
 - To network or local storage device
 - From/To: iPod, PSP, Phone, VCR, DVD, DVR, Sat/Cable Box, Camcorder

What's it do?

- Accessing Data:
 - Connecting: Ethernet SMB, NFS
 - Storage: USB, MMC, SD

Features In Development

- USB Wifi
- USB TV Tuner
- XMMS2
- Lua
- MPD
- QT, ELF bindings (New interface will be in QT, Feb '08, semi-bad idea)
- Web/PC interface for scheduling

- C
- Neux: Neuros GUI toolkit based on Nano-X
- Guides for hacking on Windows and Linux
- Modify and Netboot Neuros OSD from your machine
- Detailed wiki, forums and mailing list

World Domination!

- Desktops – gOS
- Laptops – OLPC, Eee, Dell, Lenovo, etc
- Phones – OpenMoko, Greenphone
- Media Devices – OSD, Archos 604



WORLD DOMINATION
THROUGH
WORLD COOPERATION

References

- Neuros: <http://www.neurostechnology.com/>
- Neuros OSD Wiki: <http://wiki.neurostechnology.com/>