

AmesLUG Presentation: MythTV



- What is MythTV?
- Why not just use a DVR?
- Still use VHS?
- Features
- Benefits
- Hardware
- Software
- Extras
- Afford-ability

What is MythTV?

- MythTV is a GPL licensed suite of programs that allow you to build the mythical home media convergence box on your own using Open Source software and operating systems. MythTV is known to work on Linux and Mac OS X (PowerPC and Intel). It does not run on Windows.

Why not just get a DVR?



- They look cheap... \$130 to \$500...
- But they require a subscription service to be paid. TiVo subscriptions run \$12.95 per month, on average. Prepaid for \$129 per year.
- No subscription rates with MythTV – You OWN the system! Add hard drive space at YOUR convenience.
- If it breaks, you fix it, less turnaround time.

Still using a VCR?



- Use MythTV with your VCR!
- Record your VHS tapes onto MythTV using timed recordings, eliminate commercials.

Features

mythTV



*Schedule a
Recording*



Watch TV



*Watch a
Recording*



*Fix Scheduling
Conflicts*



Setup



*Delete
Recordings*

Features

Theme-able

main

- ▣ Watch TV
- Media Library
- Manage Recordings
- Information Center
- Optical Disks
- Utilities/Setup
- ▣



mythTV

Home

- TV
- ▶ Music
- Videos
- DVD
- Images
- ▾ Games



Browse.....



I am becoming more and more convinced that intellectual property is on a collision course with personal liberty.

- Posted on Slashdot

Go To: [MythTV](#) | [MythMusic](#) | [MythVideo](#) | [Settings](#)

search

[advanced]

MythTV: [Listings](#) | [Movies](#) | [Recording Schedules](#) | [Scheduled Recordings](#) | [Recorded Programs](#) | [Backend Status](#)

Fri, Mar 26, 08:32 PM

Currently Browsing:: Fri, March 26, 2004, 8:30 PM

Jump to: Hour: Date: **Jump**

	08:30 PM	08:45 PM	09:00 PM	09:15 PM	09:30 PM	09:45 PM	10:00 PM	10:15 PM	10:30 PM	10:45 PM	11:00 PM	11:15 PM
2 NWCN	Evening Magazine	NWCN: The 9 O'Clock News	Northwest Sports Tonight				Northwest News Tonight	Northwest News Tonight	Gardening With Ciscoe			
3 KWPX	Garbo Talks (1984, PG-13, ♦♦½)								Diagnosis Murder: Being of Sound Mind			
4 KOMO	Married to the Kellys: The Plan	Hope & Faith: The Wedding (Rerun)	Life With Bonnie: Don't Stress, Express			The D.A.: The People vs. Patricia Henry			KOMO 4 News			
5 KING	Dateline NBC						Law & Order: Criminal Intent: Stray (Rerun)			KING 5 News		
6 KONG	NBA Basketball: Denver Nuggets at Seattle Sonics						KING 5 News at 10	Northwest Sports Tonight		EXTRA		
7 KIRO	College Basketball: Duke vs Illinois	Paid Programming		Paid Programming			Access Hollywood	Entertainment Tonight		KIRO 7 E.W. News at 11PM		
8 DSCP	The Repossessors 2	American Chopper: Tool Bike 1				American Hot Rod: Alumatab 5			The Repossessors 2			

Schedule Recordings.....

Scheduled Recordings:

Time Conflict

4	5/1 11:30 PM	Seinfeld - "The Burning"	
64	5/2 2:00 AM	The X-Files - "Apocrypha"	↑
29	5/2 4:00 PM	Trading Spaces - "Long Island: Dov..."	
64	5/2 4:00 PM	The X-Files - "How the Ghosts Stole..."	
4	5/2 5:00 PM	The Simpsons - "Lisa Gets an A"	
29	5/2 5:00 PM	While You Were Out - "Arizona: Eas..."	
38	5/2 5:00 PM	The X-Files - "Hell Bound"	
4	5/2 5:30 PM	That '70s Show - "Red Sees Red"	
4	5/2 6:00 PM	The Simpsons - "Homer Simpson in..."	↓

Conflicting recordings are highlighted in **yellow**

Deactivated recordings are highlighted in **gray**

The Simpsons

Lisa Gets an A

Airdate: Fri May 2, 5:00 pm - 5:30 pm

Channel: 4

Description: Lisa cheats on a test, gets an A and is celebrated...

Resolve conflicts.....

The follow scheduled recordings conflict with each other. Which would you like to record?

Remember this choice and use it automatically in the future

Law_Order
Fri Jan 3 7:00 PM on Channel 38 TNT [TNT]

Seinfeld
Fri Jan 3 7:30 PM on Channel 37 TBS [TBS]

Picture-In-Picture.....



Eliminate commercials.....

0:28:14.00

Insert a new cut point?

Delete before this frame

Delete after this frame

Cancel

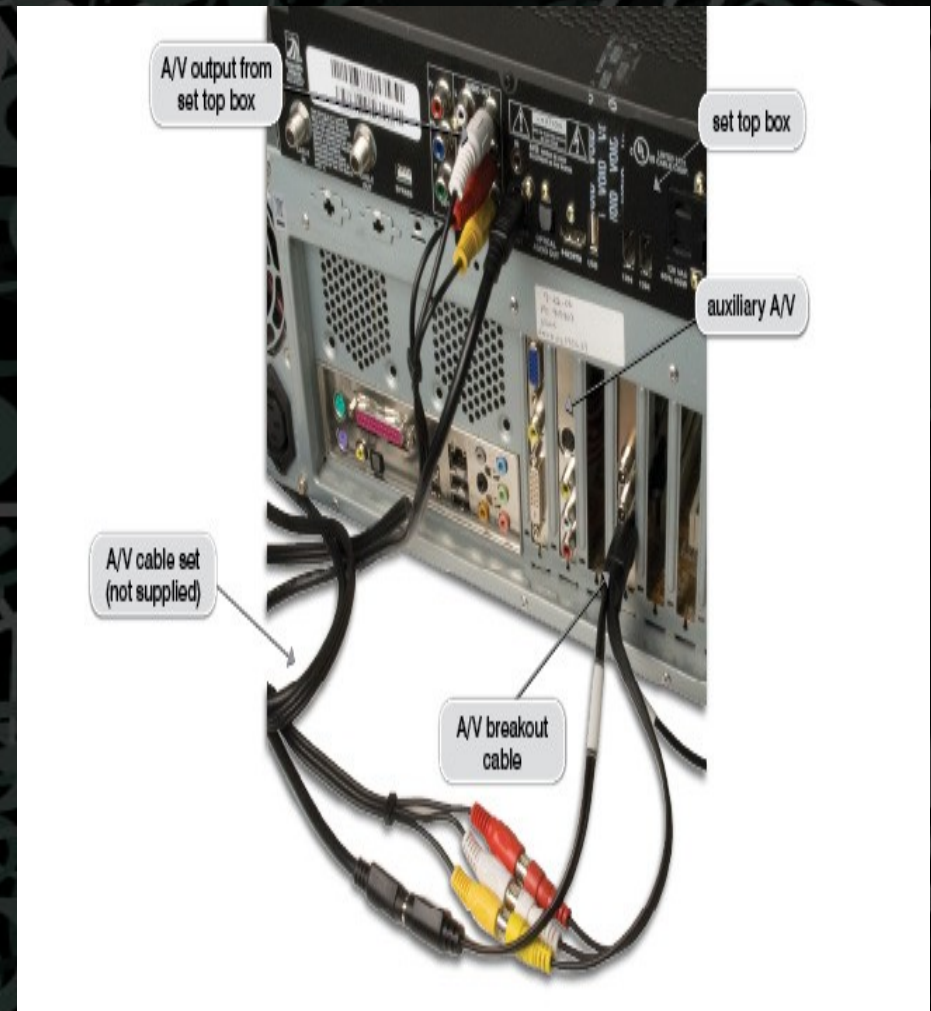


Benefits

- Easy to learn.
- A lot of documentation.
- Problems? Consult the online forums/ mailing list.
- Thousands of people ready to help solve your problem.
- Help available via live chat: #mythtv-users on irc.freenode.net
- Developers online to assist with heavy issues.

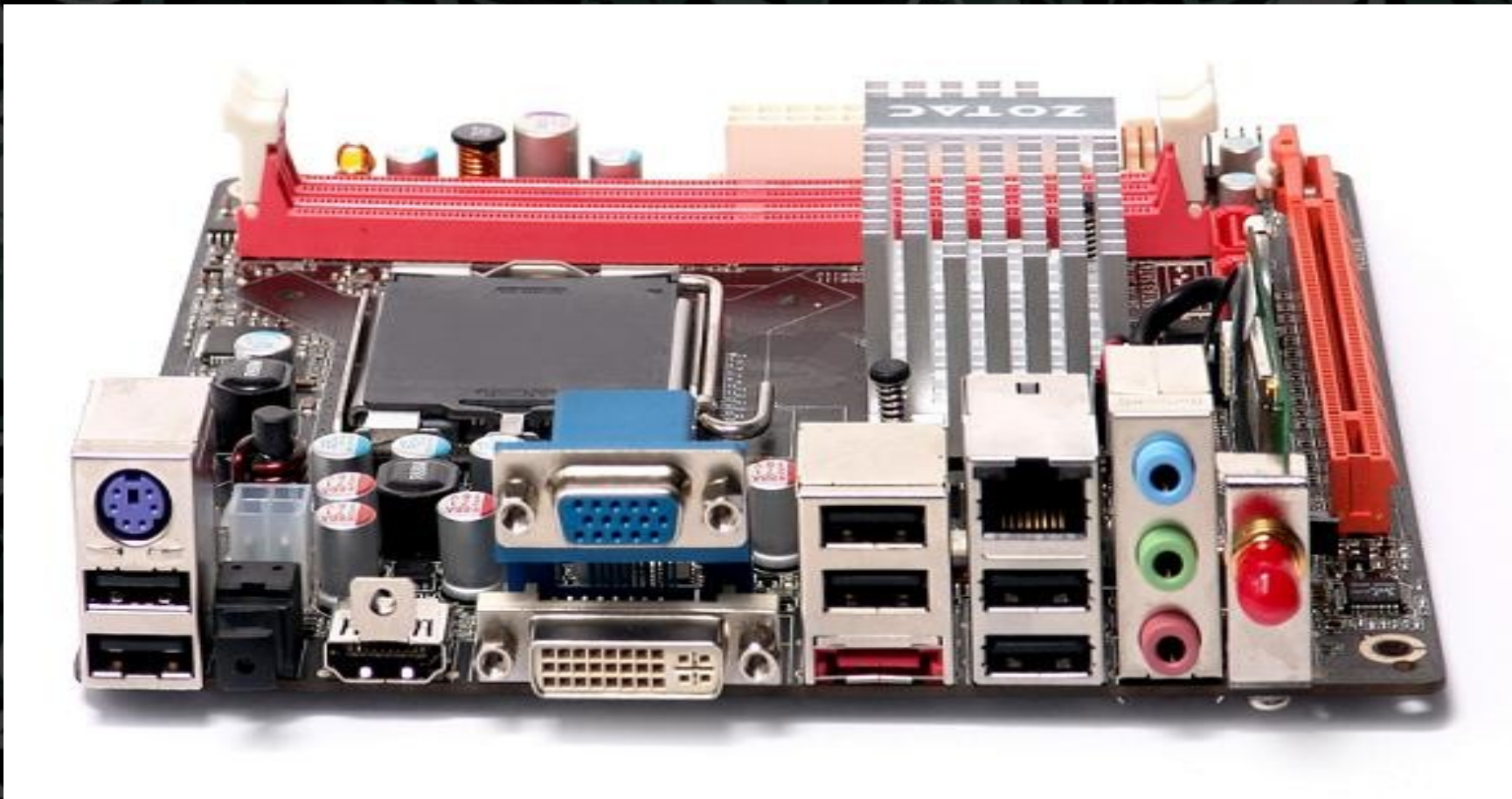
Hardware

- ATX, ITX or mini-ITX
- 2Gb or more RAM
- 120-500Gb hard drive
- SSD or standard hard drive
- TV Tuner card
- EeePC Box



Recommended Hardware

- Zotac GeForce 9300-ITX WiFi



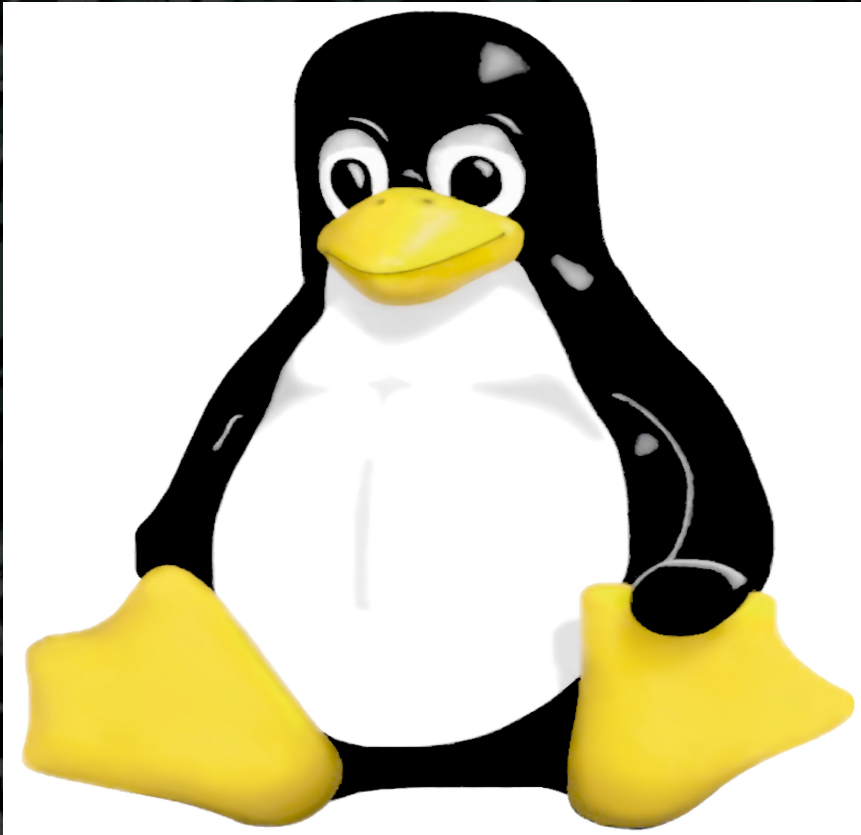
Recommended Hardware

- Hauppauge WinTV HVR-2250
- PCTV USB
- Supported cards listed at www.mythtv.org



Software

MythBuntu, Ubuntu, Debian, Slackware,
FreeBSD, PCBSD, NetBSD, OpenBSD, etc




Extras

- Add-ons...
- MythArchive
- MythGallery
- MythMusic
- MythVideo
- MythWeb
- MythFlix
- MythWeather

Sesame Street
Princess Show
709 KQEDDT (KQED-DT)
05.03.2010, 10:00 AM - 11:00 AM
Abby, Rosita and a penguin play princesses who dance, roller skate and play football.

05.03.2010, 10:34 AM



705 KPIXDT...
706 KICUDT...
707 KGODT...
709 KQEDD...
711 KKPXD...
712 KBCWD...

	10:30 AM	11:00 AM	11:30 AM	12:00 PM
HD	The Price Is Right	The Young and the Restless		CBS 5 Eyewitness News at Noon
TV 36	Street Court	Judge Hatchett	Judge Hatchett	The Doctors
abc HD	The View	ABC 7 News at 11:00AM	Who Wants to Be a Millionaire	All My Children
PBS	Sesame Street	WordWorld	Raggs	Charlie Rose
ion	Paid Programming	Paid Programming	Paid Programming	Paid Programming
THE CW	Judge Mathis	The People's Court		Divorce Court

Affordability

- \$300-\$700
- The more you spend, the more features you will have.
- Needs-based.
- Long-term vs. Short-term needs.



Fin!

