XMMS

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X Multimedia System (**XMMS**) is an audio player for Unix-like systems released under a free software license.

XMMS

Developer(s)	XMMS Team
Initial release	November 1997
Last release	1.2.11 (November 16, 2007) [±] (https://en.wikipedia.org/w/index.php?title=Template:Latest_stable_software_release/XMMS&action=edit)
Preview release	none (none) [±] (https://en.wikipedia.org/w/index.php?title=Template:Latest_preview_software_release/XMMS&action=edit)
Repository	none
Development status	Discontinued
Written in	C, C++ (GTK+ 1.x)
Operating system	Unix-like
Type	Audio player
License	GNU General Public License
Website	legacy.xmms2.org (http://legacy.xmms2.org)

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History

XMMS was originally written as *X11Amp* by Peter and Mikael Alm in November 1997.[1] The player was made to resemble Winamp, which was first released in May that year. As such, XMMS has supported Winamp 2 "classic" skins since its release. Though the original release was made under a license that did not provide any access to the program's source code, it is now released under the GNU General Public License.

On June 10, 1999, 4Front Technologies decided to sponsor X11Amp development and the project was renamed to *XMMS*[2] - the name being an acronym for *X MultiMedia System*. Most XMMS users take this to mean "X11 MultiMedia System" or "X Window System MultiMedia System"; the official interpretation of the "X" is "Cross-platform".[3]

In 2002, Peter Alm initiated the XMMS2 project, aiming to produce a successor to XMMS using all new code and devoted solely to audio playback.[4]

Forks

XMMS has continued to use GTK+ 1.x toolkit, despite a major revision of GTK (2.x) being available for several years, and the current version being GTK3. The primary reason for this reluctance to upgrade is that many XMMS plugins (written by third parties) are dependent on the older version of GTK+ to properly function, *e.g.*, "about" boxes and configuration dialogs. Many software developers also consider the XMMS codebase to be poorly designed and difficult to maintain. These factors led to various forks and related projects:

- The Beep Media Player, a fork of XMMS code that uses GTK+ 2, started around 2003
  - Youki (https://web.archive.org/web/20100804000831/http://youki.mp/), the remade continuation of Beep Media Player, started around the end of 2005[5]
  - Audacious, a fork from Beep Media Player started around 2005 when Beep Media Player development ceased in favor of Youki
- A GTK+2 based fork by Mohammed Sameer, named XMMS2. It is unrelated to the current XMMS2 project, which uses a new codebase and client/server architecture not derived from XMMS.[6]

Features

XMMS currently supports the following audio and video file formats:

XMMS's default theme. Here the three windows have been docked together. The top left box is the main control panel; the bottom left is the optional equalizer, and the right box is the playlist editor.

- AAC support is provided by the FAAD2 library, supporting m4a files
- APE Monkey's Audio Codec .ape files — support provided by the mac-port project plugin
- Audio CD, including CDDB via FreeDB lookup
- FLAC support is provided by a plugin in the FLAC library
- Icecast and SHOUTcast streaming supported, and is compatible with Winamp 2 skins.
- libmikmod supported formats (including .XM, .MOD, .IT) See: MikMod's Home (http://mikmod.sourceforge.net/)
- JACK plug-in for support of the JACK Audio Connection Kit.
- ModPlug plug-in for playing .MOD, .S3M, .XM, .IT and other famous tracker formats.
- mp3PRO support is provided by a third party plugin (which does not support SHOUTcast title streaming)[7]
- MPEG Layer 1,2 and 3 (Also known as MP3), using the mpg123 library
- Musepack support using XMMS-Musepack plugin.[8]
- OGG Vorbis support is provided by a plug-in provided by xiph.org[9]
- SHN support is provided by a plug-in provided by etree.[10]
- speex high quality & ratio speech compression format via plugin
- TTA support is provided by a third party plugin
- UADE plug-in provides support for most Amiga music formats
- WAV
- WavPack with support provided by a third party plugin
- WMA Limited support provided by third party plugin.[11]

Skins

XMMS has a default skin provided, but it is also possible to use any WSZ (http://wiki.winamp.com/wiki/WSZ_Files) classic skins to enhance the graphic attractiveness of the player. (see attached image)

Xmms skinned with imported wsz on Ubuntu 11.10 with cue info activated.

Coverviewer

xmms-coverviewer is an XMMS plugin which allows XMMS to display album art and further enhance the graphical interface of the player. (see attached image)

Xmms with xmms-coverviewer in action on Ubuntu 11.10.

References

1. "Discussion with XMMS developers" (http://www.slashnet.org/forums/xmms-19990613.html). SlashNET. 1999-06-13. Retrieved 2006-11-04.
2. "Press Release" (http://www.opensound.com/press/1999/xmms.txt). 4Front Technologies. 1999. Retrieved 2006-11-04.
3. XMMS - X Multimedia System: A Cross platform Multimedia Player (http://www.xmms.org/docs/readme.php)
4. "About" (https://xmms2.org/wiki/About). "XMMS2 is a project started (in late 2002) by one of XMMS's original authors - Peter Alm - to produce a "kick-ass music player" (much like the world's 347349739921 other music player projects). In short, XMMS2 is the next generation XMMS. So, XMMS2 is definitely an audio player. But it is not a general multimedia player - it will not play videos. It has a modular framework and plugin architecture for audio processing, visualisation and output, but this framework has not been designed to support video."
5. "Youki - Audio Player" (http://ubuntuforums.org/showthread.php?t=1225067). Ubuntu Forums. 2009. Retrieved 2010-05-18.
6. "History/Prehistory" (https://xmms2.org/wiki/History/Prehistory). "As the number of applications using (or switching to) GTK2 grows, users grow dissatisfied with the XMMS team's intertia, regarding GTK2 support. Milosz Derezynski forks XMMS to begin the Beep Media Player project, while Mohammed Sameer does the same and names his effort 'XMMS2'. Sameer's project is eventually abandoned, and he relinquishes the 'XMMS2' name."
7. all4mp3.com - Thomson mp3PRO Plugins (https://web.archive.org/web/20051208030536/http://www.all4mp3.com:80/tools/sw_ct_plugin.html)
8. Musepack - Plugins (http://www.musepack.net/index.php?pg=lin)
9. xiph.org - Vorbis audio compression (http://xiph.org/vorbis/)
10. Etree - xmmms-shn (http://www.etree.org/shnutils/xmms-shn/) — SHN plugin for XMMS
11. http://mcmcc.bat.ru/xmms-wma/ Index of /xmms-wma (http://mcmcc.bat.ru/xmms-wma/) Archived (https://web.archive.org/web/20130715120646/http://mcmcc.bat.ru/xmms-wma/) July 15, 2013, at the Wayback Machine.

External links

- Official website (http://legacy.xmms2.org/)

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