

MPlayer (1.0)

rc2: "AreWeThereYet?" October 7, 2007
(SVN revisions: MPlayer r24722, FFmpeg r10677)

DOCS:

- * console messages and XML documentation converted to UTF-8
- * Russian documentation translation finished
- * Russian man page translation finished
- * Chinese man page translation finished
- * Chinese documentation translation started
- * Documented get/set/step properties in DOCS/tech/slave.txt

Decoders:

- * Intel Music Coder audio decoding via lavc
- * Monkey Audio audio decoding via lavc
- * Fraps v2/v4 video decoding via lavc
- * Video game codecs: 4XM audio, Electronic Arts ADPCM audio, Delphine CIN audio and video, Interplay DPCM audio, Sierra VMD video, TierTEX SEQ video, Westwood IMA ADPCM audio, XAN wc3 video, Id CIN video, Interplay video, XAN ADPCM audio, Westwood SND1 audio, Feeble Files DXA video, THP audio and video, Renderware Texture Dictionary video, Bethesda Software VID video via lavc
- * video game codecs: XAN wc4 video via binary DLL
- * libmpeg2 updated to 0.4.1
- * fixed resolution switching with libmpeg2
- * handle resolution switching for Real codecs
- * FFmpeg video decoder can now handle aspect ratio changes
- * AMR now handled via libamr wrapper (<http://www.penguin.cz/~utx/amr>)
- * SIMD optimizations for mp3lib under AMD64

Demuxers:

- * Implemented switch_video and switch_program consistently with switch_audio (default keys are "_" and TAB, respectively). For the time being program switching is only available in TS streams handled by demux_ts.c (not libavformat), while video switching is also handled by demux_lavf.c and demux_avi.c.
- * audio and video switching for the AVI demuxer (video switching untested)
- * GIF demuxer improvements, should work with all GIFs now
- * support for VC-1 in MPEG-TS and MPEG-PS files (BD,HD)-DVD
- * support for EVO demuxing
- * support -noidx with libavformat demuxer
- * support for channel navigation with PVR input
- * text subtitles should now work with libavformat demuxer
- * cleaned up Tivo demuxer

Streaming:

- * authentication for Real RTSP streams
- * near-precise seeking in dvd:// and dvdnav:// (dvdnav:// requires libdvdnav from mphq)
- * speed selection when playing dvd:// streams, to make drive quieter
- * support SVQ3 and H.264 in X-QT over RTSP, now RTSP Apple keynotes work (live555)
- * SMIL playlist over Real RTSP
- * support H.263-2000 over RTSP (live555)
- * fix AAC-LATM over RTSP (live555)
- * support AMR over RTSP (live555)
- * support H.264 over RTSP (live555)
- * "device" and "adevice" suboptions now work for the *BSD BT848 TV driver
- * dvdnav:// now depends on MPlayer's fork of libdvdnav
- * teletext support for tv:// (v4l and v4l2 only)
- * radio support for *BSD BT848
- * channel scanner for tv://
- * fine tuning for tv://
- * driver autodetection for tv://