

SMPlayer and Mplayer

A Multimedia Playback Solution

Christian Hennecke
christian.hennecke@os2voice.org



Topics

- What is SMPlayer and MPlayer?
- Feature Overview
- Audio CD Playback
- Audio File Playback
- Video File Playback
- Video DVD Playback

What is SMPlayer / MPlayer

- MPlayer
 - command line application, ported from Unix
 - Support for many audio and video codecs and containers, CD, VCD, SVCD, DVD, streaming
- SMPlayer
 - GUI frontend for MPlayer
 - Based on Qt 4

Topics

- Container formats, e.g., AVI, MKV, OGG
- Audio codecs: MP3, Ogg Vorbis, WAV, etc.
- Video codecs: DivX, x264, QuickTime, Real, Windows Media (with Windows DLL)
- Media: Audio CD, VCD, SVCD, DVD (menu support experimental)
- Subtitles: Textual and graphical soft subtitles via srt, ass, ssa, sub; OpenSubtitles.org

Audio CD Playback

- Standard audio CD
- Titles in playlist
- No FreeDB supported yet
- Demo

Audio File Playback

- Supported codecs: MP3, Ogg Vorbis, Wave, etc.
- Demo

Video File Playback

- Supported containers: avi, Ogg, Matroska (mkv), Quicktime
- Support codecs: DivX, Ogg, h264, etc.
- Several video, audio, and subtitle tracks depending on container
- Demo

Video DVD Playback

- DVD menu support with 0.6.8, still experimental
- Angles, audio and subtitle tracks supported
- Demo

Resources

- MPlayer: Hobbes
- SMPlayer: <http://svn.netlabs.org/qtapps>