



Handbrake 0.94 for Mandriva Linux 2010.0 - 32 & 6bit

HandBrake is an open-source, GPL-licensed, multiplatform, multithreaded video transcoder, available for MacOS X, Linux and Windows.

Supported Sources:

- * Any DVD-like source: VIDEO_TS folder, DVD image or real DVD (unencrypted--protection methods including CSS are not supported internally and must be handled externally with third-party software and libraries), and some .VOB and .TS files
- * Most any multimedia file it can get libavformat to read and libavcodec to decode.

Outputs:

- * File format: MP4 and MKV
- * Video: MPEG-4, H.264, or Theora
- * Audio: AAC, CoreAudio AAC (OS X Only), MP3, or Vorbis. AC-3 pass-through, DTS pass-through (MKV only)

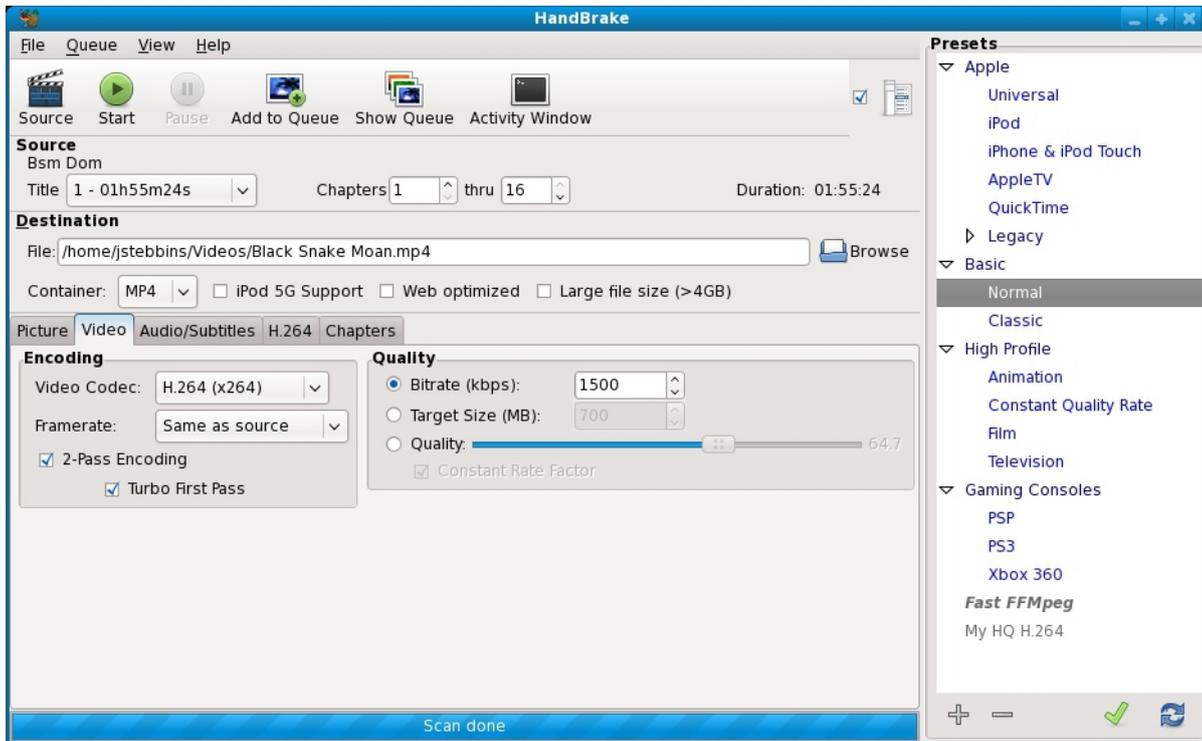
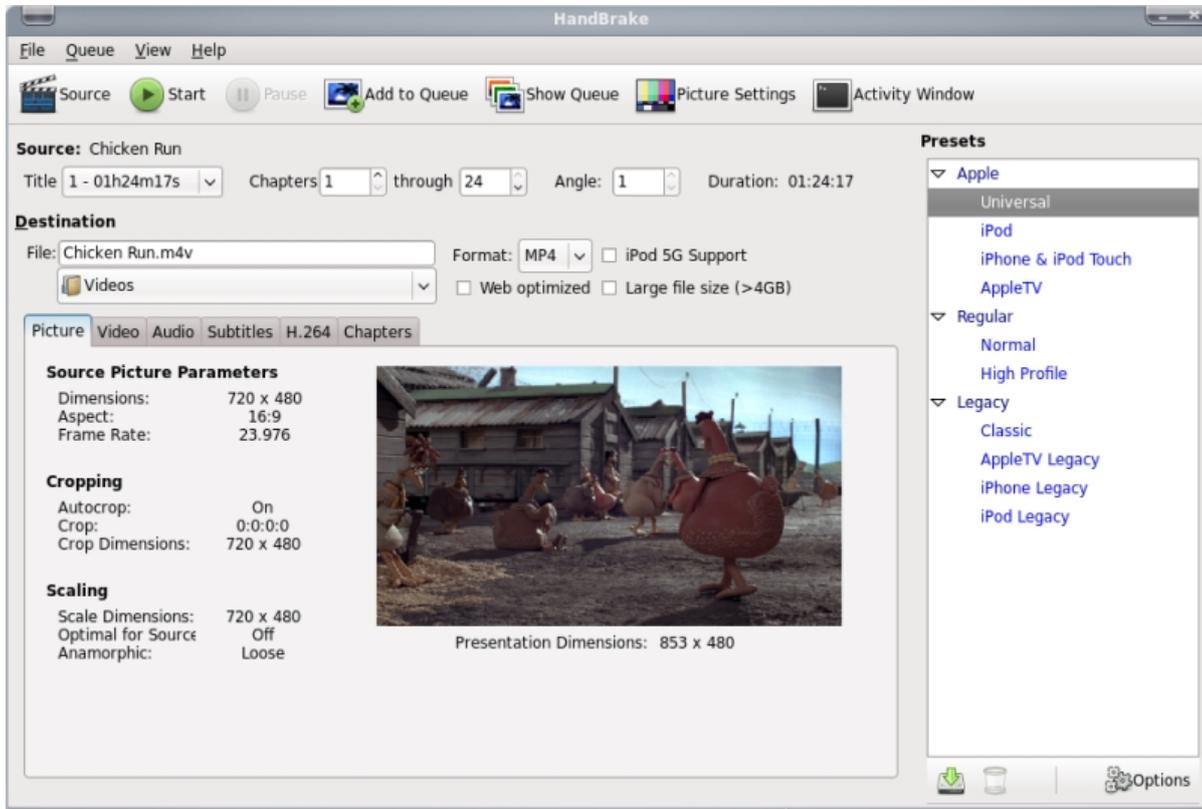
Misc features:

- * Chapter selection
- * Subtitles
- * Integrated bitrate calculator
- * Picture deinterlacing, cropping and scaling
- * Live Video Preview

Homepage:

<http://handbrake.fr/index.php>

Screenshots:



Changelog:

Changes between 0.9.3 and 0.9.4:

Core:

- * New build system, allowing 64-bit binaries (around 10% faster)
- * Soft subtitles and Closed Captions:
 - DVD Closed Captions
 - ATSC Closed Captions
 - SRT subtitle import
 - Text soft subtitles in MP4 and MKV output
 - Bitmap soft subtitles in MKV output
- * Better support for DVD inputs:
 - Uses libdvdnav
 - DVD angles support
 - Workaround for libdvdread malloc bomb on invalid PGC entry
 - DVD drive region detection support in Linux
 - Handles DVD programs with more than 16 streams
 - No longer tries to detect and discard duplicate titles when scanning
 - Libdvdnav patched to perform read error recovery
 - Libdvdread patched to allow raw device access in Windows
 - Handles poorly mastered DVDs that had the menus ripped out of them
- * Better support for non-DVD inputs:
 - Preserves MP4 metadata
 - TrueHD
 - DTS-HD demuxing
 - 8 bit audio
 - Better handling of transport streams where audio starts first
 - Better handling of transport streams that have been spliced together, leading to duplicate timestamps
 - Better VC-1 frame detection
 - Fixes bug that was causing one sec. of audio to be dropped on many ffmpeg files
 - Looks harder for aspect ratio info from DV sources
 - No longer truncates the last (dummy) chapter
 - Allows specifying field parity for detelecine and decomb
- * Better AV sync
- * Support for sources with no audio
- * DTS passthrough for MKV
- * x264 bumped from r1169 to r1347, which means speed optimizations, new default settings (see r2742 commit comment), the magic of macroblock tree rate control (mbtree), a new CRF curve (meaning you will get different, generally lower bitrates at the same RF, with similar quality metrics), and weighted P-Frames (disabled by default for Baseline encodes and the AppleTV preset).
- * Better sample interleaving
- * Better, optional deinterlacer for decomb (EEDI2)

- * New mode structure for the decomb filter
- * Variable verbose logging levels
- * Fixed timing for first two frames coming out of filters
- * Libtheora bumped to 1.1.0
- * Improvements to our theora implementation (2 pass encoding + soft target rate control)
- * Caters to Theora's insistence on content having mod16 framing dimensions specified
- * Flushes LAME encoder's final packets
- * Fixed interjob framerate calculation
- * Fixed pthreads regression in cygwin
- * Tweaks for packaging tools
- * Solaris 10 build support

All interfaces:

- * Live video preview
- * New subtitle tab
- * New filters and picture settings inspector
- * Custom anamorphic mode
- * Updated Sparkle
- * Custom number of preview images
- * Quality slider now works off actual rate factor/quantizer values instead of percentages
- * Partially updated advanced x264 tab
- * New built-in presets
- * Use libdvdnav by default on DVD sources
- * Removed Constant QP encoding option for x264 (use CRF)
- * Various bug fixes and UI tweaks
- * x264 turbo 1st pass mode now uses subme=2 not subme=1

Linux:

- * General UI improvements
- * Inhibits sleep mode while encoding
- * Single title scan
- * Chapter duration display
- * Notifications when encodes complete
- * Tray minimization
- * Full screen preview
- * Preset import/export
- * Preferred language control for audio dubs and subtitles
- * Preferences rearrangement
- * Preference to auto-apply .m4v extension
- * New system tray icon behavior
- * Preference for what to do when encode completes
- * Preference for how often to delete activity logs
- * Preference to disable automatic scanning
- * New Gnome session manager support

- * Improved "auto" audio selection
- * Use .m4v as the default extension for the MPEG-4 container
- * Use .m4v when soft subs are enabled
- * Alternate angle encoding fix
- * Only strips drive letters for Windows builds
- * Show correct audio format info when it's been sanitized for incompatibilities
- * Preserve chapter list modifications made to queued jobs
- * Fixed error when navigating chapter titles with the keyboard
- * Bug Fixes.

Request on mandriva forum:

<http://forum.mandriva.com/viewtopic.php?t=121255>

RPM Files:

handbrake-0.9.4-69.1mib2010.0.x86_64.rpm
handbrake-0.9.4-69.1mib2010.0.i686.rpm

Porting: aapgorilla

Build: aapgorilla