



HandBrake Change-Log

HandBrake 0.8.5b1 & Windows GUI 2.2b1- Dated: Apr 9th 2007

Core HandBrake Changes

- **Added:** iTunes-style chapter markers.
- **Added:** 5.1 AAC surround sound.
- **Added:** Dolby Pro Logic I and II downmixing of discrete surround sound.
- **Added:** 1-channel AAC sound from monophonic sources.
- **Added:** Advanced x264 options. (including High Profile support)
- **Added:** B-frames in x264 + .mp4
- **Added:** PPC Linux Support.
- **Added:** Preserve language IDs from the DVD in .mp4
- **Added:** Snapshot build method.
- **Added:** Anamorphic video display in QuickTime.
- **Changed:** Renamed back to HandBrake.
- **Changed:** Libraries updated.
- **Changed:** Enabled Update Checker.
- **Fixed:** Multiple Audio tracks.
- **Fixed:** Sped up DVD scanning time by being nicer to libdvdread.
- **Fixed:** .dmg is now mountable in Mac OS X versions older than 10.4
- **Fixed:** Proper output size from x264 in target size mode.
- **Fixed:** Allows output sizes larger than 2 gigs in Linux.
- **Fixed:** Several small memory leaks have been plugged.
- **Fixed:** Fixes for 64-bit systems.
- **Fixed:** Keep Aspect Ratio is no longer forced, so user-set height values are respected.

CLI Interface Changes

- **Added:** Customize maximum width and height while keeping aspect ratio
- **Changed:** Much prettier help screen
- **Changed:** HBTest/MediaForkCLI renamed to HandBrakeCLI
- **Fixed:** Better display of audio and subtitle ids

Mac GUI Changes

- **Added:** Presets! Includes initial ones for AppleTV, iPod, and PS3.
- **Added:** Preference option to auto-name output files with the DVD name and title number.
- **Added:** Preset support for x264 options.
- **Changed:** Remembers last destination path.
- **Changed:** Remembers last source path.
- **Changed:** Copy and paste in text fields.
- **Changed:** Updates target size more quickly.
- **Changed:** Mac GUI no longer retains target size values between enqueued jobs.
(<http://HandBrake.m0k.org/forum/viewtopic.php?t=249>)
- **Fixed:** Preview frames are no longer distorted in anamorphic mode.
- **Fixed:** Mac GUI no longer floats above other windows.
- **Fixed:** Browse by file no longer dims the browse button preventing you from changing browse locations without switching back and forth between it and drive selection.
(<http://HandBrake.m0k.org/forum/viewtopic.php?t=342>)
- **Fixed:** Makes sure destination directory is valid.
- **Fixed:** Fills in the file save field with the current output name instead of leaving it blank.
- **Fixed:** Update destination field with the current path instead of using the last one, which could have been a DVD.

Windows GUI Changes

- **Added:** A few presets for the iPod & Apple TV in the menu.
- **Added:** Ability to set default settings for all program encode options.
 - See Preset Menu.
 - Disabled by default. Enabled in Tools > Options
- **Added:** Ability to turn off Automatic Update check on start-up. See Tools > Options
- **Added:** Mod 16 check on the Height and Width boxes.
- **Added:** Check the amount of hard disk space left is not running low - on the Destination Save Dialog box.
- **Added:** Option to have a Read DVD window showup on start-up in the same way as the Mac GUI.
- **Added:** "View DVD data" Menu item in the tools menu. This displays DVD information window without re-scanning the DVD. (Uses the last scan information)
- **Added:** Links to the Homepage, forum, wiki and documentation page in the Help menu.
- **Added:** Chapter markers check box (New feature in 0.8.5b1 CLI)
- **Changed:** View DVD Information no longer appears after clicking the "Browse" button. Instead the dropdowns on the main window are populated with the required data.
- **Changed:** A few changes to the GUI - replaced textboxes with Dropdowns. Should make life a bit easier.
 - DVD Title text box replace with a dropdown which is automatically populated when the DVD is scanned.
 - Subtitles textbox replaced with a dropdown. This is automatically populated when a user selects a title from the DVD Title dropdown.
 - Audio Bitrate text box replace with dropdown with some common values.
 - Audio Channels text box replaced with Dropdown which is auto populated when the user selects a title from the DVD titles dropdown.
- **Changed:** Auto Crop and Aspect text values now automatically update when a new title is selected from the "DVD Title" dropdown.
- **Changed:** Several tweaks to the GUI design, remove a few text items that are no longer needed.
- **Changed:** Ability to Queue videos enabled with completely re-written code.
 - Ability to queue stuff up while the encoding process is running.
 - Ability to remove items from the encode queue while is running.
- **Changed:** Anamorphic option blanks out resolution boxes. It will not allow a user to enter values until the feature is disabled.
- **Changed:** Re-written update checker.
 - Ability to turn off update check on start-up in Tools > Options
- **Changed:** Auto Crop option now fills in figures into text boxes when selected. Default now: "No Crop"
- **Changed:** Mp4 now default output file extension.
- **Changed:** Enabled 5.1 AAC option.
- **Changed:** Enabled h264 advanced options.
- **Changed:** Updated the FAQ and included a basic Guide to program usage.
- **Changed:** Included new version of HandBrake. Version 0.8.5b1.
- **Fixed:** Pixel Ratio Not being saved with the profile.
- **Removed:** Both "View Data" buttons on the Title Selection Window.
- **Removed:** The "Read DVD" button. - Automatically reads the DVD after selecting a source now instead.
- **Removed:** The Help and Support window. This has been replaced with links in the help menu as described above.