

===0.7.5.4797===

"12/5/2010"

- * [update] MediaCoder build 4797
- ** [fix] cue sheet file handling breakage
- ** [fix] audio stream selection no effect bug
- ** [fix] occasional crashing issue in 4795
- * [update] MedialInfo 0.7.37

===0.7.5.4795===

"12/1/2010"

- * [update] MediaCoder build 4795
- ** [add] auto detection of subtitle file encoding
- ** [fix] H.264 raw stream encoding always reported error 19
- ** [fix] AviSynth decoding + FFmpeg encoding issue
- * [update] x264 r1804

===0.7.5.4792===

"11/24/2010"

- * [update] MediaCoder build 4792
- ** [fix] exiting whiling encoding causing crashing issue
- ** [update] Add Capture Device dialog
- ** [update] encoding preview efficiency improved
- * [update] x264 r1790

===0.7.5.4780===

"11/12/2010"

- * [update] MediaCoder build 4780
- ** [fix] x264 reference frame option no effect when preset specified
- ** [fix] iPod/iPhone/iPad plugin HE-AAC option no effect bug
- ** [update] French translation
- ** [fix] FFmpeg bitrate issue, rounding bitrate for AC-3 and MP2
- ** [fix] nero audio bitrate bug
- ** [add] I422, YUY2, RGB color space support
- ** [add] 10-bit x264 encoding
- ** [add] automatic video bitrate setting by specifying bitrate ratio or desired output file size
- ** [add] automatic audio bitrate setting by specifying bitrate ratio
- * [add] x264 10-bit version

===0.7.5.4762===

"10/29/2010"

- * [update] MediaCoder build 4762
- ** [fix] HE-AAC in MPEG TS muxing issue
- ** [fix] some video stream copy issues
- ** [add] audio ReplayGain calculation
- ** [add] 2-pass audio normalization with calculated ReplayGain
- ** [fix] volume gain slider bar direction up side down issue
- ** [add] new DirectShow Capture audio source for capturing and encoding audio directly from webcam, microphone etc.
- ** [fix] FFmpeg "-flags" command line bug
- ** [fix] audio only transcoding of video files speed slow issue
- ** [fix] mplayer audio source not working in audio only transcoding
- ** [fix] device UI start button causing crashing issue
- ** [update] iPod/iPhone/iPad UI, HE-AAC option added
- * [update] FFmpeg r25456
- * [update] MPlayer/MEncoder MT r32492
- * [update] MedialInfo 0.7.36
- * [update] x264 r1745

===0.7.5.4740===

- * [update] MediaCoder build 4740

- ** [add] automatic resolution adjustment for keep aspect ratio without applying cropping or expanding
- ** [add] more controls on frame rate and resolution
- ** [fix] preview picture aspect ratio problem
- ** [fix] elementary stream files appear in output unexpectedly in 2-pass transcoding
- ** [fix] several minor fixups
- * [update] x264 r1713
- * [update] tsMuxer

===0.7.5.4730===

"8/25/2010"

- * [update] MediaCoder build 4730
- ** [add] XUL-based preset manager (experimental)
- ** [fix] transcoding dual audio track crashing issue
- ** [update] disabling LAME auto resampling by default which causes LAME output sampling rate different from the original
- * [update] MedialInfo reverted to 0.7.29 for better stability
- * [update] FFmpeg reverted to r22815 for better stability
- * [add] XULRunner 1.9.1.17 bundled

===0.7.5.4720===

"8/11/2010"

- * [update] MediaCoder build 4720
- ** [add] software scaling and color space conversion for DirectShow capture input
- ** [add] demuxing MKV with MKVExtract
- * [update] CUDA H.264 encoder
- * [update] x264 r1688
- * [update] FFmpeg r24254
- * [update] MPlayer/MEncoder r31873
- * [add] MKVExtract 4.2.0

===0.7.5.4710===

"7/29/2010"

- * [update] MediaCoder build 4710
- ** [add] DirectShow video capture device input (webcams etc.)
- ** [add] support for RV24/RGB24 and YUY2 colorspace
- ** [fix] multiple audio stream detection issue
- * [update] x264 r1683
- * [update] FFmpeg r24254
- * [update] MKVMerge 4.2.0

===0.7.5.4702===

"7/15/2010"

- * [update] MediaCoder build 4702
- ** [update] sync command line syntax with latest x264 revision
- ** [fix] x264 interlacing encoding command line issue
- ** [fix] clicking on tray icon causing program exiting bug
- * [update] x264 r1675

===0.7.5.4700===

"7/6/2010"

- * [update] MediaCoder build 4700
- ** [add] parallelized transcoding
- ** [add] automatically adjusting encoder threads according to the number of parallelized jobs
- ** [add] switching between parallelized jobs for viewing statistics data and live preview video
- ** [add] start position can be specified for test phase
- ** [add] test phase result can be saved
- * [update] x264 r1666
- * [update] MP4Box v0.4.6 dev 20100612

===0.7.3.4685===

"6/28/2010"

- * [update] MediaCoder build 4685
- ** [add] aware of Debugmode Frameserver signpost file and switching to AviSynth automatically
- ** [fix] MKV parsing and demuxing issue
- * [update] x264 r1659
- * [update] FFmpeg r23816
- * [update] AAC updated to solve LC-AAC encoding breakage

===0.7.3.4677===

"6/4/2010"

- * [update] MediaCoder build 4677
- ** [add] prompt of incomplete transcoding (error code 19)
- ** [add] using flvmdi utility to add metadata for flv files
- ** [update] separate FLV and F4V container
- ** [fix] parsing issue for broken files
- * [update] x264 r1629
- * [update] MedialInfo reverted to 0.7.30 for better stability

===0.7.3.4672===

"5/26/2010"

- * [update] MediaCoder build 4672
- ** [fix] encoding speed control causing timeout issue
- ** [fix] CUDA encoder crashing issue on x64
- ** [add] very experimental support of VLC video source (mainly for webcam and streaming input)
- ** [add] encoding raw audio and video streams without muxing
- * [update] x264 r1602
- * [update] MedialInfo 0.7.33
- * [update] MPlayer/MEncoder r31170
- * [update] FFmpeg r23107

===0.7.3.4668===

"5/15/2010"

- * [update] MediaCoder build 4668
- ** [add] encoding raw audio and video streams without muxing
- ** [add] encoding speed control
- ** [add] experimental realtime RTSP/RTP streaming out
- ** [fix] faulty picture scan type detection for some files
- ** [fix] processor affinity option bug
- ** [fix] some AviSynth script generation issues
- * [update] x264 r1583
- * [update] MedialInfo 0.7.31

===0.7.3.4640===

"4/26/2010"

- * [update] MediaCoder build 4640
- ** [add] new x264 options for Blu-ray encoding
- ** [add] Bluray encoding preset file (experimental)
- ** [fix] CUDA H.264 compatibility issue with latest nVidia driver (197.13 or later)
- ** [fix] several UI issues
- ** [fix] output MP4 not streaming issue
- ** [update] x264 command line options
- ** [update] iPod UI plugin (iPad and Apple TV preset added)
- ** [update] French translation (Muriel Bonfils)
- * [update] x264 r1564 (supporting Blu-ray encoding)
- * [update] MedialInfo 0.7.30
- * [update] MP4Box 0.4.6-dev (rev 5)

===0.7.3.4625===

"4/15/2010"

- * [update] MediaCoder build 4625

- ** [fix] audio CD ripping breakage
- ** [fix] invalid flags option in FFmpeg command line
- ** [fix] A/V sync issue with some input formats (including Canon 5D-MKII produced video)
- ** [fix] AviSynth path bug
- ** [fix] FFmpeg interlaced encoding issue
- * [update] FFmpeg r22815
- * [update] MedialInfo 0.7.30
- * [update] x264 r1538

===0.7.3.4612===

"3/9/2010"

- * [update] MediaCoder build 4612
- ** [fix] UI messing up issue on window resizing
- ** [fix] MEncoder encoding issue
- ** [update] support for latest JM H.264/AVC encoder
- ** [fix] MEncoder loading issue when using CUDA encoder
- ** [fix] MKV subtitle not displayed issue when video source set to auto select
- ** [update] Traditional Chinese translation (RamboCnc Chou)
- * [update] x264 r1471
- * [update] JM H.264/AVC encoder 17.0
- * [update] MPlayer/MEncoder svn rev 30815

===0.7.3.4606===

"2/26/2010"

- * [update] MediaCoder build 4606
- ** [add] FFmpeg custom matrix option
- ** [add] option for disabling x264 psychovisual optimization
- ** [fix] AviSynth YADIF issue
- ** [fix] MEncoder loading issue in some occasions
- ** [fix] raw video encoding not usable bug
- ** [fix] OGG not muxed in MKV issue
- ** [fix] H.264 not muxed in F4V issue
- ** [fix] Xvid in AVI fourcc issue
- ** [fix] MKVMerge not working in x64 edition
- ** [update] French translation (Muriel Bonfils)
- ** [update] German translation (M. M ö ller)
- * [update] x264 r1442

===0.7.3.4600===

"2/12/2010"

- * [update] MediaCoder build 4600
- ** [add] prompt of audio format not supported by audio encoder
- ** [add] CPU utilization display in stats window
- ** [fix] using external audio file in video transcoding causing crash bug
- ** [fix] 3GPP container not usable bug
- ** [fix] WMA 7 encoded as WMA 8 bug
- ** [add] separate WMV into WMV 8 and WMV9 in video format list
- ** [add] M2TS container support
- ** [fix] Flash Video 2-pass encoding issue
- ** [fix] summary content mismatching with settings
- ** [add] support for more audio formats
- ** [fix] detecting MBAFF as interlaced mode
- ** [add] audio format option (formally only audio encoder option available)
- ** [add] automatic audio encoder selection according to audio format
- ** [fix] expert UI mode crashing issue
- * [update] x264 r1416
- * [update] MedialInfo 0.7.27
- * [update] MKVMerge 3.1.0
- * [update] SDL 1.2.14
- * [update] MPlayer/MEncoder r30521

===0.7.2.4582===

"12/23/2009"

- * [update] MediaCoder build 4582
- ** [update] all DAR/PAR related code rewritten
- ** [add] aspect ratio display in media information sidebar
- ** [fix] affinity option UI bug
- ** [fix] MPlayer video source causing MediaCoder crashing bug
- ** [fix] DVD transcoding breakage
- ** [fix] auto deinterlacing for DVD transcoding
- ** [update] retrieving more DVD stream properties

===0.7.2.4570===

"12/20/2009"

- * [update] MediaCoder build 4570
- ** [fix] aspect ratio issue for MKV output
- ** [fix] muxing issues for several not commonly used container formats
- ** [update] audio & video duration more precisely aligned when specifying duration
- ** [update] preparing architecture for upcoming segmental transcoding support
- * [update] MKVMerge 3.0.0
- * [update] x264 r1376

===0.7.2.4560===

"12/16/2009"

- * [update] MediaCoder build 4560
- ** [add] easily control processor cores to use
- ** [add] processor affinity options for audio/video decoder and encoder
- ** [add] CBR rate mode (effective for x264 and FFmpeg only)
- ** [add] resolution value suggestion according to aspect ratio
- ** [fix] aspect ratio option float value input issue
- ** [fix] FFmpeg command line issue
- * [update] MedialInfo 0.7.25
- * [update] x264 r1373

===0.7.2.4536===

"11/13/2009"

- * [update] MediaCoder build 4536
- ** [fix] effect and clipping window video not show issue under Vista/Win7
- ** [fix] FFmpeg command line update for flags
- ** [add] codec path option on CT AAC+ option tab
- * [update] MedialInfo 0.7.24
- * [update] x264 r1332

===0.7.2.4530===

"10/28/2009"

- * [update] MediaCoder build 4530
- ** [update] SAR calculation improved
- ** [update] SAR taken into consideration when doing auto cropping/expanding
- ** [fix] video preview window sometimes titled "no responding" under Win7
- * [update] MedialInfo 0.7.23
- * [update] x264 r1310

===0.7.2.4528===

"10/24/2009"

- * [update] MediaCoder build 4528
- ** [add] x264 sar calculation
- ** [fix] AviSynth frame rate issue
- ** [update] PSP plugin
- ** [update] German translation

* [update] x264 r1301

===0.7.2.4526===

- * [update] MediaCoder build 4526
- ** [fix] wavpack and flac decoder not seeking to specified start position issue
- ** [update] x264 threads decision
- ** [update] behavior of new version prompt
- ** [update] PSP plugin
- ** [fix] encoding frame preview window issue
- * [update] x264 r1292

===0.7.2.4522===

- * [update] MediaCoder build 4522
- ** [add] new x264 options
- ** [fix] audio stream ID detection issue with some non-standard files
- ** [add] new implementation of VFW codecs encoding (experimental)
- ** [fix] x264 2-pass encoding issue
- ** [fix] video playback issue on Vista/Win7
- ** [fix] blocking caused by non audio/video file in the queue
- ** [fix] formatted output file name bug
- ** [update] Finnish translation
- * [update] CUDA H.264 encoder CLI
- * [update] x264 r1271
- * [fix] installer failed to unpack downloaded FFmpeg issue

===0.7.2.4512===

- * [update] MediaCoder build 4512
- ** [fix] AviSynth's Bob de-interlacing causing lines doubled issue
- ** [fix] auto finding CT AAC+ encoder in Winamp installation
- ** [fix] AviSynth and CUDA H.264 encoder co-working issue
- ** [fix] statistics not shown when input content's duration cannot be detected

===0.7.2.4510===

- * [update] MediaCoder build 4510
- ** [add] automatic de-interlacing
- ** [fix] audio only transcoding issue when AviSynth set as video source
- ** [fix] tags transferring issue
- ** [fix] AviSynth and FFmpeg not working together issue
- ** [fix] picture expanding issue with AviSynth
- ** [fix] playback of transcoded file not working normally
- * [update] FFmpeg reverted to r18695
- * [update] LAME 3.98.2
- * [update] OggEnc 2.85 (libvorbis 1.2.3)

===0.7.2.4506===

- * [update] MediaCoder build 4506
- ** [fix] media information retrieval issue with FLV and several other formats
- ** [add] support for AviSynth external plugins
- ** [add] subtitle support with AviSynth
- ** [fix] several AviSynth issues in previous build
- * [add] optional AviSynth installation with plugins

===0.7.2.4502===

- * [update] MediaCoder build 4502
- ** [fix] encoding video display window causing crash issue
- ** [fix] TS and MKV demuxing issue
- * [add] optional Avisynth installation
- * [update] MPlayer r29661
- * [update] x264 r1251

===0.7.2.4500===

- * [update] MediaCoder build 4500
- ** [fix] test phase failure bug when encoding to 1080p
- ** [update] [[AviSynth]] support vastly improved
- ** [update] automatically use [[AviSynth]] to decode if possible and fallback to other sources when not

- * [add] optional Avisynth installation
- * [update] x264 r1247

===0.7.1.4496===

- * [update] MediaCoder build 4496
- ** [fix] duration detection issue which also causes transcoding progress not displayed
- ** [fix] cropping no effect issue when filtering video with encoder
- ** [fix] audio channel remapping crashing issue
- ** [fix] aspect ratio mess-up issue
- ** [fix] output slightly truncated bug in 4488
- * [update] MPlayer r29583 (built with GUI)
- * [update] MPUI removed
- * [update] x264 r1239

===0.7.1.4488===

- * [update] MediaCoder build 4488
- ** [add] x264 auto-variance AQ option
- ** [update] Subpixel motion estimation option
- ** [fix] crashing issue caused by MedialInfo
- ** [fix] grouping/join feature breakage
- * [update] MedialInfo 0.7.20

===0.7.1.4485===

- * [update] MediaCoder build 4485
- ** [fix] occasional GUI frozen on start-up bug
- ** [update] CUDA H.264 tab options
- ** [fix] PSP H.264 compatibility issue
- * [update] CUDA H.264 encoder
- ** [add] encoder built-in de-interlacing
- * [update] x264 r1195

===0.7.1.4482===

- * [update] MediaCoder build 4482
- ** [add] very experimental CUDA-based video filters (scaling, deinterlacing and 3D-denoising)
- ** [add] video filtering applicator option
- ** [update] Media Transcoding Platform application UI improved
- ** [fix] Firefox 3.5 compatibility issue of XUL applications
- * [update] CUDA H.264 encoder
- ** [add] slice count option for tweaking up visual quality
- ** [update] maximum B-frames of 16

===0.7.1.4475===

- * [update] MediaCoder build 4475
- ** [fix] multiple audio track format detection issue
- ** [fix] DVD ripping issue
- * [update] CUDA H.264 encoder
- ** [fix] bitrate control issue when using high bitrate
- * [update] MedialInfo 0.7.18
- * [update] OggEnc 2.85 (libvorbis 1.2.2)
- * [update] [[Theora]] encoder 1.1

===0.7.1.4470===

- * [update] MediaCoder build 4470
- ** [update] [[CUDA]] [[H.264]] encoding re-enabled

- ** [add] intelligent threading decision for x264
- ** [fix] transcoding progress indicator issue
- ** [update] dual channel down-mixing algorithm
- * [update] [[CUDA]] [[H.264]] encoder (built with CUDA 2.2)
- * [fix] [[MEncoder]] not working properly issue

===0.7.1.4450===

- * [update] MediaCoder build 4450
- ** [fix] Xvid encoding performance issue on multi-core processors
- ** [update] improve overall transcoding performance for multi-core processors
- * [update] x264 r1165
- * [update] MPlayer/MEncoder r29319
- * [update] FFmpeg r19159
- * [update] MedialInfo 0.7.17
- * [add] xvidcore x64 build (in x64 update)

===0.7.1.4430===

- * [update] MediaCoder build 4430
- ** [add] [[CUDA]] accelerated H.264 encoder
- ** [add] [[CUDA]] accelerated frame scale filter
- ** [add] video buffer memory utilization control option
- ** [fix] aspect ratio issue
- ** [fix] misc bugfixes
- * [add] [[CUDA]] [[H.264]] encoder
- * [add] [[CUDA]] video filter (only down-scaling implemented at the moment)
- * [update] x264 r1163
- * [update] MedialInfo 0.7.16

===0.7.0.4399===

- * [update] MediaCoder build 4399
- ** [add] automatic encoder process priority setting
- ** [fix] MP4 aspect ratio issue
- ** [update] Russian translation
- * [update] [[SDL]] 1.2.13
- * [update] [[MPlayer]]/[[MEncoder]] r29269

===0.7.0.4395===

- * [update] MediaCoder build 4395
- ** [update] improve batch transcoding consistency
- ** [fix] [[MPlayer]] video source breakage
- ** [fix] [[MEncoder]]'s sws parameter not functioning issue
- ** [update] Russian translation
- * [update] [[MPlayer]]/[[MEncoder]] r29269

===0.7.0.4390===

- * [update] MediaCoder build 4390
- ** [fix] file descriptor resource leaking issue
- ** [fix] sub/idx subtitle issue
- ** [fix] files with multiple audio tracks joining issue
- * [update] libiconv 1.13
- * [update] MKVMerge 2.7.0 (dll missing issue fixed)
- * [update] XULPlayer 0.6.0
- * [update] MP4Box 0.4.6 dev
- * [update] MedialInfo 0.7.14
- * [update] FFmpeg r18696
- * [update] MPlayer/MEncoder r29240, large file (>2GB) issue fixed
- * [update] x264 r1145

===0.7.0.4385===

- * [update] MediaCoder build 4385

- ** [fix] sub/idx subtitle issue
- ** [fix] files with multiple audio tracks joining issue
- * [update] FFmpeg r29217
- * [update] x264 r1143

===0.7.0.4380===

- * [update] MediaCoder build 4380
- ** [add] extension builder (now complaint with and based on mcex.org)
- ** [fix] MKV parsing and decoding breakage
- ** [fix] Nero encoder bitrate setting display bug
- ** [fix] AAC audio bitrate information retrieving issue
- ** [update] disable console window close button
- ** [update] French translation
- ** [update] Portuguese (Brazilian) translation
- * [update] faad2 2.7
- * [update] faac 1.28
- * [update] x264 r1140
- * [update] MPlayer/MEncoder r29188 (hard-coded [[SSE]] utilization)

===0.7.0.4370===

- * [update] MediaCoder build 4370
- ** [update] x264 default options
- ** [update] popup menu of Preview toolbar button
- ** [fix] several minor fixups
- * [update] x264 r1137
- * [update] XULPlayer 0.5.2

===0.7.0-rc3===

- * [update] MediaCoder build 4360
- ** [update] several UI issues
- * [update] MedialInfo 0.7.12
- * [update] x264 r1134
- * [update] MPlayer/MEncoder r29123

===0.7.0-rc2===

- * [update] MediaCoder build 4350
- ** [update] several minor improvements
- ** [fix] benchmark mode issues
- ** [add] settings file location option in installer
- * [update] XviD 1.2.1
- * [update] x264 r1129
- * [update] XULPlayer 0.5.1.1

===0.7.0-rc1===

- * [update] MediaCoder build 4333
- ** [update] new toolbar design
- ** [update] new layout of Video, Audio and Container tabs
- ** [add] new Sound tab for remapping audio channels and adjusting volume level
- ** [add] remuxer option for post-processing output file with a muxer tool
- ** [add] dual audio tracks transcoding
- * [update] x264 r1120
- * [update] MPlayer/MEncoder r28806
- * [update] MP4Creator 1.6.1e
- * [add] optional extra codecs download (installer)