

Cinelerra - Media editing software for Linux video, audio and movie production version overview.

CV

Numerous modifications and enhancements provided by the Community over many years and on a continuous basis with these items (unavailable in the original code) to include:

International Language support, major Zoom Bar enhancements, apply masks before plugins, Asset Interlace, Manual GoTo, Export EDL, free movement of fragments, Titler Bbox, Titler Color, Reel number, Timecode support, Label Anchor/Folder/Info Edit support, lock labels from moving, Preview Slider, and XML tag closer present.

Native Quicktime usage for various formats with 18 Video codecs and 7 Audio codecs choices.

Formats supported might be any supported by an earlier/reliable ffmpeg version and includes:

Quicktime H264 Video and NTSC Video, AVI, FLAC, WAV, MPEG, MP3, MP4 H264, PNG, JPEG, and OGG.

Launchpad ppa specializing in multiple ubuntu versions for reliably and easily getting updates.

Relatively quick solutions for reproducible/documented bugs as provided by the community of users.

Standards followed closely for anyone in the Community to submit mods, improvements, bug fixes, and suggestions to ensure continuous stability with review completed by knowledgeable experts.

Upgrades from the original HV version, ffmpeg library, as well as any of the needed accompanying libraries are steadily and slowly included to ensure maintenance of a more stable package.

Tested quite well by various known and unknown users worldwide.

Cin

Incorporation (where possible and where it makes sense) of all mods, enhancements, features, and fixes from the latest versions of CV, HV, patches located on the web, and some individual user repositories.

Up-to-date with current ffmpeg, third party packages, libraries, as well as most changes in CV and HV.

Additional features provided based on suggestions, needs, and good ideas (not in any other version):

Subtitle Track, Subtitle Script, more Alpha blending and PorterDuff operators, Capture and Recording, libmpeg and libzmpeg support, Edit_Keyframe built, 16-bit Hi Color Depth, Crash dump capture, Playback 5.1 → 2 driver downmix, Resizable fonts, Icons support, Asset program selection, Updatable Icon image, Toolset Visibility, Multi-screen / playback config support, Audio H/W gain, Menu bar shell commands, Vicons, colormodel XFER code generator, additional User Interface themes, last play position memory, Info Asset details viewing, Project SMP cpu count, button operation choice, and Color-coded keyframe curves and operational details with “Color Balls”.

One notable exception is that “Find Object”, available in both CV and HV has not been included.

Formats supported can be all of those supported by “state of the art” version of ffmpeg and includes:

mp4, pro, m2ts, dvd, qt, f4v, flv, mp3, mkv, webm, xvid, bmp, mpeg, pam, pbm, pcx, pgm, pgmyuv, png, ppm, sgi, tiff, AVI, FLAC, Video FLASH, GIF, Quicktime DV/H264/H264 NTSC/H264 1080P Video, WMV, Real Media, MXF, OGG, WAV, MP4 H264, and JPEG.

Formats supported by ffmpeg can be user-added on individual systems as documented in Features pdf.

No strict requirements for providing patches, modifications, bug fixes – ongoing acceptance of any coding help from anywhere in keeping with single solution philosophy.

Broadcast TV recording, editing, and viewing has had major work done to broaden the capabilities.

DVD/bluray creation, editing, and copying for non-commercial media greatly enhanced for usability.

Tested less due to making changes quickly available to users in an effort to keep current/relevant.

HV

Personal version by the original author without input or support from the user community.

Annual updates provided as needed through originator, usually in the November timeframe.

Additional features that are not yet in CV (will be merged in over time when upgrades complete):

Nested assets, Align edits, Reverse edits, Multi-view window, Multi-pane, Concert Hall, Titler font kerning, Playback speed automation, specify edit time in seconds, Realtime priority audio, and Filescene / Festival simple animation. All of these features have already been included in the Cin version with the exception of Proxy render and Filefork background decoding which won't go in.

Formats supported might be any supported by a previous ffmpeg version and includes:

Quicktime H264 Video and NTSC Video, Video FLASH, FLAC, WMV, WAV, MPEG, MP3, MP4 H264, PNG, and JPEG.

Testing and corrections appear to be minimal at this time.