

Cinelerra Feature Comparison

FEATURE COMPARISON	CV Stable	HV Original	5.1 / CV site (GG)	Chg
Audio Plugins	24	31	175	
Video Plugins	76	75	146	
Theme Plugins	3	2	9	
Other Plugins	0	1	0	
Total Native Plugins	103	109	128	
LADSPA Plugins (non-native)	0	0	108	
FFMPEG Plugins (non-native)	0	0	94	
Total Plugins	103	109	330	
Simple ISO DVD	Yes	No – SEGV	Yes	
Multi-Titled DVD	No	No – SEGV	Yes	
Interleaved/Angle DVD	No	No	Yes	
Subtitles DVD	No	No	Yes	
Closed Caption to Subtitle DVD	No	No	Yes	
Blu-ray DVD	No	No – SEGV	Yes	
Generate ISO DVD	No	No	Yes	
Generate Blu-ray DVD	No	No	Yes	
AVI Media	Audio/Video Broken	Audio Broken	Yes	
FLAC Media	Yes	Yes – but no seeks	Yes	
Video FLASH Media	No – unrecognized	Yes	Yes	
GIF Media	No – unrecognized	Black frame only	Yes	
HEVC Media	No – unrecognized	No – attempt failed	First Frame Only	
QT DV Video	No – unrecognized	Unreadable	Yes	
QT H264 Video	Yes	Yes	Yes	
QT H264 NTSC Video	Yes	Yes	Yes	
QT H264 1080P Video (Sony Camera)	No – unrecognized	No – SEGV	Yes	
WMV Video	No – unrecognized	Yes	Yes	
Real Media Video	No – unrecognized	No	Yes	
MXF Media	No – unrecognized	No	Yes	
OGG Media	No – SEGV	No	Yes	
WAV Audio	Yes	Yes	Yes	
MPEG Media	Yes	Yes	Yes	
MP3 Media	Yes	Yes	Yes	

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MP4 H264	Yes – but no audio	Yes	Yes	
Multi-prgm bcst Transport Stream	No – unrecognized	Yes – 1 st prgm only	Yes	
PNG	Yes	Yes	Yes	
JPEG / jpeg-list	Yes	Yes	Yes	
Preset Formats	13	13	13	
Internal File Formats	30	34	30	
Video Scaling options	5	2	5	
Audio Quicktime codecs	7	7	0	
Video Quicktime codecs	18	18	0	
Internal colormodels	31	31	34	
External colormodels	6	6	6	
FFMPEG enabled decoders	192	244	395	
FFMPEG enabled encoders	79	88	153	
FFMPEG enabled demuxers	99	132	254	
FFMPEG enabled muxers	65	91	143	
FFMPEG Filter support	No	No	Yes	
FFMPEG Bitstream Filter support	No	No	Yes	
FFMPEG Version	0.5.1 (approx)	0.6.1	3.0	
libmpeg C++ native support	No	No	Yes	
libmpeg IFO playlist support	No	No	Yes	
libmpeg DVB ATSC support	No	No	Yes	
libmpeg DVD subtitle support	No	No	Yes	
libmpeg Closed Captioning support	No	No	Yes	
libmpeg DVD NAV support	No	No	Yes	
libmpeg improved MMX support	No	No	Yes	
Nested Asset Support	No	Yes	Yes	
Subtitle Track Support	No	No	Yes	
Subtitle Script Support	No	No	Yes	
Asset Interlace support	Yes	Plugin-only	Yes	*
Manual GoTo support	Yes	No	Yes	*
Export EDL support	Yes	No	Yes	*

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Align Edit support	No	Yes	Yes	
Porter-Duff Operator support	No	No	Yes	
Multi-view window support	No	Yes	Yes	
Multi-pane support	No	Yes	Yes	
DVD burner support	No	No	Yes	
Blu-ray burner support	No	No	Yes	
Capture and Recording support	Hangs	No – SEGV	Yes	
Record on the fly TOC (Table of Contents)	No	No	Yes	
Remote control support	No	No	Yes	
Android Remote Control support	No	No	Yes	
International Language support	Yes	No	Yes	
EDIT_KEYFRAME built	No	Disabled	Yes	
Hi Color Depth support	10 bit	10 bit	16 bit	
3D support	No	No	No	
Titler Font kerning	No	Yes	Yes	
Titler Bbox	Yes	No	Yes	
Titler Color	Yes	Broken	Yes	
Batch Rendering support	Yes	Yes	Yes	
DVB support	Remote Host	Remote Host	Direct + auto config	
DVB Program Channel Scan support	No	No	Yes	
SEGV / Trap dump support as ROOT	No	No	Yes	
5.1->2 rendering downmix audio preset	Yes	Yes	Yes	
Playback 5.1->2 driver downmix	No	No	Yes	
Playback speed automation support	No	Yes	Yes	
Reel Number / Timecode support	Yes	No	Yes	*
Resizable Fonts / Icons support	No	No	Yes	
Label Anchor support	Yes	No	Yes	*
Label Folder support	Yes	No	Yes	*
Label Info Edit support	Yes	No	Yes	*
Specify edit time in seconds	No	Yes	Yes	
Preview Slider range support	Yes	No	Yes	
Asset Program selection support	No	No	Yes	
Updatable Icon image support	No	No	Yes	
Toolset Visibility support	No	No	Yes	
Realtime priority audio	No	Yes	Yes	

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Multi-Screen / Playback config support	No	No	Yes	
Audio HW gain support	No	No	Yes	
Menu Bar Shell Commands	No	No	Yes	
Proxy Render	No	Yes	No	
Commercial capture / detection	No	No	Yes	
Vicons	No	No	Yes	
Native Quicktime	Yes	Yes	No	
Quicktime MTS2MP4 support	No	Yes	No	
Quicktime QDM2 support	No	Yes	No	
Filescene / festival animation	No	Yes	Yes	
Filefork background decoding	No	Yes	No	
Valgrind compatibility	Low	Low	High	
CFLAGS has -Wall	No	No	Yes	
Parallel Third party build	No	No	Yes	
Autogen Automake	Yes	No	No	
Colormodel XFER code generator	No	No	Yes	
Zoom Bar Enhancements	Yes	No	Yes	*
Apply masks before plugins	Yes	No	Yes	*
Lock labels from moving	Yes	No	Yes	*
Auto adhesion of fragments	No	Yes	Yes	
Free movement of fragments	Yes	No	Yes	*
Histograms	Piece-wise linear	Unknown	Linear/Bezier/Poly	
UI Themes	Blonde	Blonde	Blonde/Unflat +7	
XML tag closer present	Yes	No	Yes	*
Auto interpolation methods	Tan,Smth,Lin,DisJnt	Only Linear,Bezier	Tan,Smth,Lin,DisJnt	*
Last Play position memory	No	No	Yes	*
Free Drag of plugins	No	No	Yes	*
Fade/Speed autom. ganged on all trks	No	No	Yes	*