

Supported Video Formats

The following table lists all supported video formats.

Types

Type	Description
D	Demuxing supported
E	Muxing supported

Type	Code	Description
D	4xm	4X Technologies
D	aac	raw ADTS AAC (Advanced Audio Coding)
DE	ac3	raw AC-3
D	act	ACT Voice file format
D	adf	Artworx Data format
D	adp	ADP
DE	adx	CRI ADX
D	aea	MD STUDIO audio
D	afc	AFC
DE	aiff	Audio IFF
DE	alaw	PCM A-law
D	alias_pix	Alias/Wavefront PIX image
DE	amr	3GPP AMR
D	anm	Deluxe Paint Animation
D	apc	CRYO APC
D	ape	Monkey's Audio
D	aqtitle	AQTitle subtitles
DE	asf	ASF (Advanced / Active Streaming Format)
DE	ass	SSA (SubStation Alpha) subtitle
DE	ast	AST (Audio Stream)
DE	au	Sun AU
DE	avi	AVI (Audio Video Interleaved)
D	avr	AVR (Audio Visual Research)
D	avs	AVS
D	bethsoftvid	Bethesda Softworks VID
D	bfi	Brute Force & Ignorance
D	bin	Binary text
D	bink	Bink
DE	bit	G.729 BIT file format
D	bmp_pipe	pipd bmp sequence
D	bmv	Discworld II BMV
D	boa	Black Ops Audio

D	brender_pix	BRender PIX image
D	brstm	BRSTM (Binary Revolution Stream)
D	c93	Interplay C93
DE	caf	Apple CAF (Core Audio Format)
DE	cavsvideo	raw Chinese AVS (Audio Video Standard) video
D	cdg	CD Graphics
D	cdxl	Commodore CDXL video
D	cine	Phantom Cine
D	concat	Virtual concatenation script
DE	data	raw data
DE	daud	D-Cinema audio
D	dfa	Chronomaster DFA
DE	dirac	raw Dirac
DE	dnxhd	raw DNxHD (SMPTE VC-3)
D	dpx_pipe	pipd dpx sequence
D	dsf	DSD Stream File (DSF)
D	dsicin	Delphine Software International CIN
DE	dts	raw DTS
D	dtshd	raw DTS-HD
DE	dv	DV (Digital Video)
D	dv1394	DV1394 A/V grab
D	dxa	DXA
D	ea	Electronic Arts Multimedia
D	ea_cdata	Electronic Arts cdata
DE	eac3	raw E-AC-3
D	epaf	Ensoniq Paris Audio File
D	exr_pipe	pipd exr sequence
DE	f32be	PCM 32-bit floating-point big-endian
DE	f32le	PCM 32-bit floating-point little-endian
DE	f64be	PCM 64-bit floating-point big-endian
DE	f64le	PCM 64-bit floating-point little-endian
DE	fbdev	Linux framebuffer
DE	ffm	FFM (FFserver live feed)
DE	ffmetadata	FFmpeg metadata in text
D	film_cpk	Sega FILM / CPK
DE	filmstrip	Adobe Filmstrip
DE	flac	raw FLAC
D	flic	FLI/FLC/FLX animation
DE	flv	FLV (Flash Video)
D	frm	Megalux Frame
DE	g722	raw G.722
DE	g723_1	raw G.723.1
D	g729	G.729 raw format demuxer

DE	gif	GIF Animation
D	gsm	raw GSM
DE	gxf	GXF (General eXchange Format)
DE	h261	raw H.261
DE	h263	raw H.263
DE	h264	raw H.264 video
DE	hevc	raw HEVC video
D	hls,applehttp	Apple HTTP Live Streaming
D	hnm	Cryo HNM v4
DE	ico	Microsoft Windows ICO
D	idcin	id Cinematic
D	idf	iCE Draw File
D	iff	IFF (Interchange File Format)
DE	ilbc	iLBC storage
DE	image2	image2 sequence
DE	image2pipe	pipd image2 sequence
D	ingenient	raw Ingenient MJPEG
D	ipmovie	Interplay MVE
DE	ircam	Berkeley/IRCAM/CARL Sound Format
D	iss	Funcom ISS
D	iv8	IndigoVision 8000 video
DE	ivf	On2 IVF
D	j2k_pipe	pipd j2k sequence
DE	jacosub	JACOSub subtitle format
D	jpegls_pipe	pipd jpegls sequence
D	jv	Bitmap Brothers JV
DE	latm	LOAS/LATM
D	lavfi	Libavfilter virtual input device
D	live_flv	live RTMP FLV (Flash Video)
D	lmlm4	raw lmlm4
D	loas	LOAS AudioSyncStream
DE	lrc	LRC lyrics
D	lvf	LVF
D	lxf	VR native stream (LXF)
DE	m4v	raw MPEG-4 video
D	matroska,webm	Matroska / WebM
D	mgsts	Metal Gear Solid: The Twin Snakes
DE	microdvd	MicroDVD subtitle format
DE	mjpeg	raw MJPEG video
DE	mlp	raw MLP
D	mlv	Magic Lantern Video (MLV)
D	mm	American Laser Games MM
DE	mmf	Yamaha SMAF

D	mov,mp4,m4a,3gp,3g2,mj2	QuickTime / MOV
DE	mp3	MP3 (MPEG audio layer 3)
D	mpc	Musepack
D	mpc8	Musepack SV8
DE	mpeg	MPEG-1 Systems / MPEG program stream
DE	mpegs	MPEG-TS (MPEG-2 Transport Stream)
D	mpegsraw	raw MPEG-TS (MPEG-2 Transport Stream)
D	mpegvideo	raw MPEG video
D	mpl2	MPL2 subtitles
D	mpsub	MPlayer subtitles
D	msnwtcp	MSN TCP Webcam stream
D	mtv	MTV
DE	mulaw	PCM mu-law
D	mv	Silicon Graphics Movie
D	mvi	Motion Pixels MVI
DE	mxf	MXF (Material eXchange Format)
D	mxg	MxPEG clip
D	nc	NC camera feed
D	nistsphere	NIST SPeech HEader REsources
D	nsv	Nullsoft Streaming Video
DE	nut	NUT
D	nuv	NuppelVideo
DE	ogg	Ogg
DE	oma	Sony OpenMG audio
DE	oss	OSS (Open Sound System) playback
D	paf	Amazing Studio Packed Animation File
D	pictor_pipe	piped pictor sequence
D	pjs	PJS (Phoenix Japanimation Society) subtitles
D	pmp	Playstation Portable PMP
D	png_pipe	piped png sequence
D	psxstr	Sony Playstation STR
D	pva	TechnoTrend PVA
D	pvf	PVF (Portable Voice Format)
D	qcp	QCP
D	r3d	REDCODE R3D
DE	rawvideo	raw video
D	realtext	RealText subtitle format
D	redspark	RedSpark
D	rl2	RL2
DE	rm	RealMedia
DE	roq	raw id RoQ
D	rpl	RPL / ARMovie
D	rsd	GameCube RSD

DE	rso	Lego Mindstorms RSO
DE	rtp	RTP output
DE	rtsp	RTSP output
DE	s16be	PCM signed 16-bit big-endian
DE	s16le	PCM signed 16-bit little-endian
DE	s24be	PCM signed 24-bit big-endian
DE	s24le	PCM signed 24-bit little-endian
DE	s32be	PCM signed 32-bit big-endian
DE	s32le	PCM signed 32-bit little-endian
DE	s8	PCM signed 8-bit
D	sami	SAMI subtitle format
DE	sap	SAP output
D	sbg	SBaGen binaural beats script
D	sdp	SDP
D	sdr2	SDR2
D	sgi_pipe	pipeds gi sequence
D	shn	raw Shorten
D	siff	Beam Software SIFF
D	sln	Asterisk raw pcm
DE	smjpeg	Loki SDL MJPEG
D	smk	Smacker
D	smush	LucasArts Smush
D	sol	Sierra SOL
DE	sox	SoX native
DE	spdif	IEC 61937 (used on S/PDIF - IEC958)
DE	srt	SubRip subtitle
D	subviewer	SubViewer subtitle format
D	subviewer1	SubViewer v1 subtitle format
D	sunrast_pipe	pipeds unrast sequence
DE	swf	SWF (ShockWave Flash)
D	tak	raw TAK
D	tedcaptions	TED Talks captions
D	thp	THP
D	tiff_pipe	pipeds tiff sequence
D	tiertexseq	Tiertex Limited SEQ
D	tmv	8088flex TMV
DE	truehd	raw TrueHD
D	tta	TTA (True Audio)
D	tty	Tele-typewriter
D	txd	Renderware TeXture Dictionary
DE	u16be	PCM unsigned 16-bit big-endian
DE	u16le	PCM unsigned 16-bit little-endian
DE	u24be	PCM unsigned 24-bit big-endian

DE	u24le	PCM unsigned 24-bit little-endian
DE	u32be	PCM unsigned 32-bit big-endian
DE	u32le	PCM unsigned 32-bit little-endian
DE	u8	PCM unsigned 8-bit
DE	vc1	raw VC-1 video
DE	vc1test	VC-1 test bitstream
D	video4linux2,v4l2	Video4Linux2 device grab
D	vivo	Vivo
D	vmd	Sierra VMD
D	vobsub	VobSub subtitle format
DE	voc	Creative Voice
D	vplayer	VPlayer subtitles
D	vqf	Nippon Telegraph and Telephone Corporation (NTT) TwinVQ
DE	w64	Sony Wave64
DE	wav	WAV / WAVE (Waveform Audio)
D	wc3movie	Wing Commander III movie
DE	webm_dash_manifest	WebM DASH Manifest
D	webp_pipe	pipewebp sequence
DE	webvtt	WebVTT subtitle
D	wsaud	Westwood Studios audio
D	wsvqa	Westwood Studios VQA
DE	wtv	Windows Television (WTV)
DE	wv	raw WavPack
D	xa	Maxis XA
D	xbn	eXtended BINary text (XBIN)
D	xmv	Microsoft XMV
D	xwma	Microsoft xWMA
D	yop	Psygnosis YOP
DE	yuv4mpegpipe	YUV4MPEG pipe