



EEG Application Note

CCPlay FilePro Command Line Interface

Applies to Products: CCPlay FilePro v1.9.6.4

Last Revised: March 2019

The following documentation for the EEG CCPlay FilePro Command Line Interface applies to the FileProCLI application. After a successful installation of CCPlay FilePro, this can be launched by opening a command prompt and running FileProCLI.

Usage: FileProCLI *FILE OPERATION [OPTION]*...

Perform *OPERATION* on specified *FILE*. Valid operations include:

Encode - Encode captions to video *FILE*

Extract - Extract captions from video *FILE*

Legalize - Legalize captions embedded in video *FILE*

Retime - Retime captions embedded in video *FILE*

ConvertCcFile - Caption file conversion from *FILE* to specified format

Option	Description
-od, --OutputDirectory	Output directory for processed video, CC, and log files (defaults to the current working directory)
-os, --OutputSuffix	Output suffix to append to output files (defaults to _EEG)
-sof, --SeparateOutputFolder	Place output files into a new folder in the output directory, per job
-s1, --InputLang1File	Input language 1 caption file
-s2, --InputLang2File	Input language 2 caption file
-ocf, --OutputCaptionFormat	Output caption file format Values allowed: ECF, SCC, AAF, MOV, SMPTE_TT, S436M, SRT, SIMPLE_TT, SMI, TTML_SDP, WEBVTT, MCC
-ts, --TimecodeShift	Timecode shift for caption insertion or extraction (format is hh:mm:ss:ff)
-sd, --ShiftDirection	Shift direction for caption timecodes [DEPRECATED] Values allowed: Backward, Forward

-sm, --ShiftMode Timecode shift mode (defaults to Backward)
Values allowed:
ShiftForward, ShiftBackward, NewOrigin

-fd, --FlipDropFrame Flip the drop frame timing

-cclog, --CreateCCLogs Create CC logs (.s1/.s2)

-joblog, --CreateJobLog Create job log

-afd, --ActiveFormat The AFD code to insert (binary format, e.g. 0101)

-cgmsa, --CGMSA CGMS-A packet definition
Values allowed:
COPY_PERMITTED, NO_MORE_COPIES,
ONE_MORE_COPIES, NO_COPYING

-aps, --APS APS Packet definition
Values allowed:
PSP_ON_SPLIT_BURST_OFF,
PSP_ON_2_LINE_SPLIT_BURST_ON,
PSP_ON_4_LINE_SPLIT_BURST_ON

-vr, --VChipRating V-Chip Rating
Values allowed:
TV_Y, TV_Y7, TV_G, TV_PG, TV_14, TV_MA,
MPAA_G, MPAA_PG, MPAA_PG13, MPAA_R,
MPAA_NC17, MPAA_X, MPAA_NR, CE_E, CE_C,
CE_C8, CE_G, CE_PG, CE_14, CE_18, CF_E,
CF_G, CF_8, CF_13, CF_16, CF_18

-vv, --VChipViolence Set V-Chip Violence flag, defaults to false

-vs, --VChipSex Set V-Chip Sex flag, defaults to false

-vl, --VChipLanguage Set V-Chip Language flag, defaults to false

-vd, --VChipDialogue Set V-Chip Dialogue flag, defaults to false

-s1fr, --InputLang1FrameRate Frame rate to use when interpreting the timecode stamps
in the input language 1 caption file
Values allowed:
FR_239, FR_24, FR_25, FR_299, FR_30,
FR_50, FR_599, FR_60

-s2fr, --InputLang2FrameRate Frame rate to use when interpreting the timecode stamps
in the input language 2 caption file
Values allowed:
FR_239, FR_24, FR_25, FR_299, FR_30,
FR_50, FR_599, FR_60

<code>-s1df, --InputLang1DropFrame</code>	Drop-frame convention to use when interpreting the timecode stamps in the input language 1 caption file Values allowed: DROP_FRAME, NON_DROP_FRAME
<code>-s2df, --InputLang2DropFrame</code>	Drop-frame convention to use when interpreting the timecode stamps in the input language 2 caption file Values allowed: DROP_FRAME, NON_DROP_FRAME
<code>-s1or, --InputLang1Origin</code>	Origin to use when converting the timecode stamps in the input language 1 caption file (format is hh:mm:ss:ff)
<code>-s2or, --InputLang2Origin</code>	Origin to use when converting the timecode stamps in the input language 2 caption file (format is hh:mm:ss:ff)
<code>-s1lc, --InputLang1Code</code>	ISO 639-2 language code to be encoded for the language 1 captions (format is abc)
<code>-s2lc, --InputLang2Code</code>	ISO 639-2 language code to be encoded for the language 2 captions (format is abc)
<code>-mxf, --MxfLocation</code>	Preferred caption insertion location for MXF, defaults to DEFAULT Values allowed: DEFAULT, S436M, MPEG2_UD, QUANTEL
<code>-mxfts, --MxfTimecodeSource</code>	Which timecodes to read for MXF, defaults to DEFAULT Values allowed: DEFAULT, HEADER
<code>-ocfr, --OutputCaptionFrameRate</code>	Frame Rate for output caption file Values allowed: FR_239, FR_24, FR_25, FR_299, FR_30, FR_50, FR_599, FR_60
<code>-tftt, --TimecodeFormatTT</code>	Timecode format for Timed Text output Values allowed: DEFAULT, SMPTE, SUBTITLE
<code>-no608tt, --Exclude608TunnelingDataTT</code>	Exclude 608 tunneling data in Timed Text output
<code>-blocks1cc</code>	Block upstream service 1 CC channel
<code>-blocks1text</code>	Block upstream service 1 text channel
<code>-blocks2cc</code>	Block upstream service 2 CC channel
<code>-blocks2text</code>	Block upstream service 2 text channel
<code>-blockxds</code>	Block upstream XDS channel

<code>-qt, --qtmode</code>	Quicktime insertion mode, defaults to IOS Values allowed: IOS, FCP, TTML, TTML_CFF
<code>-m, --mode</code>	Processing mode, defaults to Normal Values allowed: NORMAL, OMNEON
<code>-scte20, --IncludeSCTE20</code>	Include SCTE-20 in HD MPEG-2
<code>-mp2cc, --Mpeg2CcCoding</code>	CC Coding type for MPEG-2 TS Values allowed: USER_DATA, RDD_11_708, DVB_TELETEXT, DVB_BITMAP
<code>-ccl, --CcVancInsertionLine</code>	The VANC line number on which to insert CC packets (defaults to 9)
<code>-afd1, --AfdVancInsertionLine</code>	The VANC line number on which to insert AFD packets (defaults to 9)
<code>-uvfm, --UpstreamVancFilterMode</code>	Upstream VANC packet filter mode determines if the DID/SDIDs specified in UpstreamVancFilter are used as a blacklist or whitelist Values allowed: BLACKLIST, WHITELIST
<code>-uvf, --UpstreamVancFilter</code>	Comma-separated list of DID/SDIDs to be filtered (hex format, e.g. 6060,4105)
<code>-nvts, --As02NewVancTrackSuffix</code>	Suffix that is appended to the AS-02 bundle name to gen- erate the essence component filename for a new VANC track (defaults to _vanc0)
<code>-mrl, --Cta708MaxRowLength</code>	The maximum row length to use in the encoded CTA- 708 data Values allowed: RL_32_CHARACTERS, RL_42_CHARACTERS
<code>-ms3, --MapCC3toS3</code>	Map CC3 to S3
<code>-tsrate, --TransportRateOverride</code>	Override the MPEG-2 transport stream rate (in mbps)
<code>-vanconly, --Mpeg2VancOutOnly</code>	Output VANC only stream for MPEG-2 TS when RDD- 11 format selected
<code>-ccpid, --CcPidOverride</code>	Override the cc pid chosen for RDD-11 or DVB Mpeg-2 streams

-isdb, --IncludeIsdbDescr	Include ISDB stream ID descriptor in Mpeg-2 TS when RDD-11 or DVB CC encoding selected
-teltxtpns1, --TeletextPageNumS1	Override the page number selected for Mpeg-2 TS DVB Teletext page num S1
-teltxtpns2, --TeletextPageNumS2	Override the page number selected for Mpeg-2 TS DVB Teletext page num S2
-subpns1, --SubtitlePageNumS1	Override the page number selected for Mpeg-2 TS DVB Subtitles page num S1
-subpns2, --SubtitlePageNumS2	Override the page number selected for Mpeg-2 TS DVB Subtitles page num S2
-p, --Preview	Instead of actually running the encode job, open up a player that will preview the results
-h, --Help	Show some additional help

Returns:

Value	Name	Description
0	NoErrors	No errors encountered
1	NoHASP	No HASP key connected or license not found
2	NoCoresAvailable	No cores available for execution
3	InvalidInputFile	Input file format is not supported or operation failed
4	InvalidArgument	Invalid argument passed via command line
5	MissingRequiredArg	Missing a required argument