

Release Notes

Product: ACTi-SDK-10000 C SDK

Version: v1.2.33 (build 08.1115)

Release Date: Nov. 15 2008

Enhancements

1. (v1.2.33) Handle H.264, MJpeg resolution change.
2. (v1.2.33) Enable Mjpeg Decode I Only (1 Frame per second).
3. (v1.2.31) Add KSetSmoothFastPlayback for smooth fast forward playback..
4. (v1.2.30) Add KGetDIOStatusByHTTPEX to request DIO status from multi-channel devices.
5. (v1.2.28) Support full time zones.
6. (v1.2.27) Support H.264, Mpeg4, Mjpeg on preview, record and playback.
7. (v1.2.27) Support Dual-Stream connection.(Need Dual-Stream Devices)
8. (v1.2.27) Replace time code by local time (default setting), to use KReplaceTimeCodeByLocalTime to enable / disable the function.
9. (v1.2.27) Add KDropNextPFrameTillIframe for drop decoding of P-frames in a GOP.
10. (v1.2.19) Support 16ch preview (D1 @ 30 FPS 1.5MB Bitrate)
11. (v1.2.18) Support preview, record and playback for H264 and MJpeg.
12. (v1.2.17) Add Record type FRAW2 (2) for index recording.
13. (v1.2.17) Add contact type CONTACT_TYPE_MULTIPLE_PLAYBACK for multiple playback and remote multiple playback.
14. (v1.2.16) Add KSetAutoDropFrameByCPUPerformance to enable auto drop frame mode.
15. (v1.2.16) Add KSetTimeCodeCallbackEx to call back time code in millisecond
16. (v1.2.16) Add KSetFirstB2Callback to call back first B2 packet
17. (v1.2.16) Rename KReverselImageLeftToRight to KMirrorImage.
18. (v1.2.16) Rename KReverselImageUpToDown to KFlipImage.
19. (v1.2.15) Add Multiple Files Playback functions
API :
 - KSetMultipleMediaConfig
 - KAddMultipleMedia
 - KRemoveMultipleMedia
 - KClearAllMultipleMedia

- KGetNthBeginTimeFromMultipleMedia
 - KGetNthEndTimeFromMultipleMedia
 - KGetTotalFramesOfMultipleMedia
 - KGetCurrentReadingFileIDFromMultipleMedia
 - KGetCurrentReadingAbsTimeFromMultipleMedia
20. (v1.2.13) Add KPTZGetRequestAbsPTZCommand for get a PTZ command to request PTZ absolute position
 21. (v1.2.13) Add KSetFirstB2Callabck for get the first B2 data.
 22. (v1.2.12) Modified the callback data of KSetDICallbackEx from int *32 to an array
 23. (v1.2.12) Add absolute position of PTZ functions
 24. (v1.2.12) Add an error code value by 32 for streaming fail
 25. (v1.2.10) Add KEnablePricavyMask for setup 3 region of privacy mask on preview
 26. (v1.2.08) Add KSetDICallbackEx to notify DI on / off
 27. (v1.2.06) Support mega-pixel mpeg4 video.
 28. (v1.2.06) Support mega-pixel motion jpeg video (preview only)
 29. (v1.2.06) Add decoder mode in SDK10000, now you can use SDK10000 to decode the Mpeg4 video from IP camera..

API :

- KStartDecodeMode
- KDecodeFrame
- KStopDecodeMode.

30. (v1.2.06) Add Digital PTZ function.

API :

- KDigitalPTZEnable
- KDigitalPTZTo

31. (v1.2.06) Add Reverse image left To right function

API :

- KReverselImageLeftToRight

32. (v1.2.06) Add Reverse image up To down function

API :

- KReverselImageUpToDown

33. (v1.2.06) Add Jitter less adjust function

API :

- KEnableJitterLessMode

34. (v1.2.06) Increase connecting speed.

Remove

1. (v1.2.06) none.

Bug Fix

1. (v1.2.32) Playabck fastforward error.
2. (v1.2.31) Video move too fast on playback when decoder is disabled.
3. (v1.2.19) Pre-Record buffer won't temp when disable decoder.
4. (v1.2.17) DI won't trigger if DI was set before connect (control port only)
5. (v1.2.14) Sound Player was fail on Windows Vista Enterprise
6. (v1.2.10) Modify mpeg4 header checker for mega-pixel
7. (v1.2.08) Add KSetDICallbackEx to notify DI on / off
8. (v1.2.06) Fix playback the video over then 2.6G in a video clip.

Limitation