Release Notes

Product: IP Video Control Center

Version: v1.4.04 Beta 1 (build 06.1222)

Release Date: Dec. 22, 2006

PC spec

1. **Suggestions on PC Spec.:**

   - **Intel 945 chipset, Pentium-D 3.0 GHz, 1 GB Memory, 80 GB HDD**

2. **Before you start to record, be sure to reserve storage capacity of 20GB or above on the disk drive to be record onto.**

Enhancements

1. **(v1.37.03) Supports audio with time code format.**

2. **(v1.37.03) Updated snapshot module.   It captures up to 3 snapshots upon an event.   Default is 2 snapshots.**

3. **(v1.37.02) Add Remote Playback via NVR functions, also with video and audio synchronized**

4. **(v1.37.02) Supports auto-upgrade from previous version (only for Streaming Activator after v1.36)**

5. **(v1.37.02) Add Kampro-v1, Kampro-v2 PTZ protocol**

6. **(v1.37.02) Updated Streaming Explorer v1.2 (from v1.1), supporting 3 sets of connection set, use FFMPEG as default decoder**

7. **(v1.37.02) Updated Backup Wizard v1.2 (from v1.1), with new UI**

8. **(v1.37.02) Save snapshot in JPEG format (default), default save 3 snapshots with 100 ms interval.   These parameters can be adjusted by user.**

9. **(v1.37.02) Add Variable Frame Rate mode**

10. **(v1.37.01) Add Multicast Mode**

11. **(v1.37.01) Add Multi-Channel Video Server,**

12. **(v1.37.01) Add Remote Preview via NVR**

13. **(v1.37.01) Add Export Raw file to AVI file**

14. **(v1.37.01) House Keeper will clean files created by Background Recording and Schedule Recording**

15. (v1.37.01) Window patrol can be don under Full Screen Mode]

16. (v1.4.00) Add support to Variable Frame Rate frame adjustment.   User may use one Activator v1.4 to get 6 FPS for recording; while using another Activator v1.4 to get 30 FPS for preview

17. (v1.4.00) Add support to EPL Product-line product

18. (v1.4.00) Add support to 8-channel video server

19. (v1.4.04) Add support to French language

20. (v1.4.04) Add motion detection sensitivity input value (1 to 100), instead of scale of 10

Remove
1. **(v1.37.02) Remote AXIS Support**
2. **(v1.37.01) Remove Kampro PTZ File**

Bug Fix
1. **(v1.37.04) Fixes Date / Time format does not conform with system date time format.**
2. **(v1.37.03) Fixes the bug when multiple motion events occurs at the same time (from multiple channels)**
3. **(v1.37.02) Fixes Schedule Recording bug. It will not crash when CPU is busy with deleting old files and database records**
4. **(v1.37.02) Fixes preview hanging when CPU is busy with deleting old files and database records.**
5. **(v1.37.02) Fixes playback plays only 1 seconds on the files that records across two days**
6. **(v1.4.00) Fixes don't clean file when clear system log.**
7. **(v1.4.00) Fixes the keypad panel issue (via COM port)**
8. **(v1.4.02) Fixes the EPL audio issue in playback**
9. **(v1.4.03) Fixes the EPL Recording bug.**

Limitation
1. **(v1.37.03) When connecting Activator to the NVR to the device, the audio will not be passed to the Activator.**
2. **(v1.37.03) An application error on Xvid might occur when the network is**

congested; please re-start Activator when this happens

3. **(v1.37.03) When IP Video Control Center try to re-connect multiple channels, some portion of the screen will be blank, and the screen will be recovered after all channels are re-connected.   The worst case scenario is about 20 seconds.**

4. **(v1.37.03) Files recorded with Variable Frame Rate mode does not support playback speed control.**

5. **(v1.37.03) When connecting to devices with firmware v2.04.11, please select TCP 2.0 mode, otherwise, it is possible that the preview will be disconnected after 12 hours.**

6. **(v1.37.02) When the network is not stable, it might cause the channel producing mosaic effect, and might not recover to correct status.   User may need to close the channel and connect the channel again.**

7. **(v1.37.02) Multicast will only work on a PC with 1 network card**

8. **(v1.4.00) Remote playback just support NTSC D1 resolution only.**

Bundled Utility

	Backup Wizard	Media Converter	IP Utility	Streaming Explorer	ECM 2.0	ECM 1.0
Supported	v	v	v	v	v	v
Version	**V1.3**	**V1.2**	**V3.2 Beta**	**V1.3 Beta**	**V1.2.7**	**V1.30.13.5**

Next Release (v2.0)

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