

Release note of SDK v4.0

2014/04/30

New features:

1. ActiveX supports IE11
2. Functionalities of Crystal Titan NVR
 - ◆ Live View
 - ◆ Playback
 - Streaming recorded video,
 - Player control (Play, Pause, Previous, Next, Step forward , Step backward, Seek, Open record, Set/Get speed)
 - Get snapshot
 - ◆ Device Control
 - Get DI status,
 - Get/Set DO status,
 - Get DO privilege,
 - Device capability,
 - Record logs
 - ◆ PTZ Control
 - PTZ Capability,
 - PTZ, Focus,
 - Get preset List,
 - Preset set,
 - Preset go
 - ◆ Crystal Information
 - Get record dates
 - ◆ Query Events
 - DISK_ABNORMAL,
 - SERVER_OFFLINE,
 - SERVER_AUTO_BACKUP_FAIL,
 - MOTION_START,
 - INPUT_ON,
 - METADATA_TRANSACTION_START,
 - METADATA_TRANSACTION_STOP,
 - DEVICE_CHANGE_TO_BE_UNRETNITIVE,
 - CAMERA CONNECTION LOST
 - ◆ Export Video

Stop,
Start,
Get/Release export format,
Export video

System Requirement

◆ OS:

Windows® XP Professional SP3 (32 bit),
Windows Server 2008 Standard R2 (64 bit),
Windows Server 2008 Enterprise R2 (64 bit)
Windows Vista Business (32 or 64 bit),
Windows Vista Enterprise (32 or 64 bit),
Windows Vista Ultimate (32 or 64 bit),
Windows 7 Professional (32 or 64 bit),
Windows 7 Enterprise (32 or 64 bit)
Windows 7 Ultimate (32 or 64 bit)
Mac OS X V10.7

◆ Support NUUO Surveillance systems:

- Mainconsole (NVR/ DVR/ Hybrid/ Tribid system): v3.4.0 and later version
- NVRmini: v2.6.3 and later version
- NVRmini2: v1.0 and later version
- Titan NVR: v1.1 and later version
- Crystal Titan NVR: v2.0 and later version

Features list

Live View:

1. Snapshot
2. Multi channel video (No audio and preview)

3. Login Multi server
4. PTZ relative function: Pan, Tilt, Zoom, Home, Focus Near, Focus Far
5. Get DI/DO status
6. Audio
7. PTZ Capability
8. Preset capability
9. Preset
10. Trigger digital output
11. Stream profile
12. Get video compressed stream
13. Two way audio
14. Get snapshot
15. Get audio status
16. Get system event
17. Get custom event
18. Support ActiveX IE11
19. Get camera capability

Playback:

1. Snapshot
2. Export video
3. Multi channel video (No audio and preview)
4. Login Multi server
5. Play, Pause, Next, Forward, Back, Previous, Backward, Set Speed, Seek, Get Player Time
6. Audio
7. Query schedule logs
8. Query record logs
9. Query events

Others:

1. C# supported
2. ActiveX supported