Software Name: SoftNVR-IA IP Surveillance Software Trial Version

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/ Enhancements	Bugs Fixed/Changes	Note
v3.5	3.50.0.1109	Windows_7, Windows_XP	SoftNVR-IA	**New Features:** 1. Supports VPort 464 4-ch video encoder. **Enhancements:** N/A	**Bugs Fixed:** N/A **Changes:** N/A	1. 64CH systems can only be installed on 64-bit Windows; 32-bit Windows can only support up to 32 channels. 2. IVA events are only available when working with VPort devices with IVA function support.
v3.4	3.40.0.0602	Windows_7, Windows_XP	SoftNVR-IA	**New Features:** 1. Added Relay Control in the right-click menu of DisplayUnit. **Enhancements:** 1. Supports VPort 461A extra/custom PTZ commands.	**Bugs Fixed:** 1. Cybersecurity Issue ICS-VU-079819: DLL Planting Remote Code Execution Vulnerability. 2. Used NSIS installer to fix a DLL remote code execution security issue. 3. Stack overflow in NVRLV & NVRPB ActiveX control. **Changes:** N/A	1. 64CH systems can only be installed on 64-bit Windows; 32-bit Windows can only support up to 32 channels. 2. IVA events are only available when working with VPort devices with IVA function support.

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v3.3	3.30.0.2324	Windows_7, Windows_XP	SoftNVR-IA	**New Features:** 1. Supports VPort 36-2MP. 2. Supports multiple network interfaces for discovering ONVIF devices. **Enhancements:** N/A	**Bugs Fixed:** 1. Crash issue when doing PTZ patrol. 2. Crash issue when adding presets to patrol list. 3. Authentication would fail if the client sets up the time zone with daylight saving. 4. VPort 461A Audio Post Digest authentication issue. 5. Image retention when decoding I-Frame only in background and switching to an unauthorized device layout. 6. Allowing the user to take snapshots in Remote LiveView when snapshot permission should be denied. 7. Patrol group 1 information would be incorrect when clicking on a device for the first time. 8. ONVIF PTZ control would be invalid for a long time. 9. Decoding multi-channel would cause a crash. 10. Timeout when getting device information. 11. Record recycling would fail when doing playback. 12. The system would crash when configuring image settings with dual monitors. 13. The configuration resoloution would revert to the last frame in the Image Setting page. 14. The VMD Alarm would be triggered in an MJPEG stream without an event actually happening. 15. Recording would stop when mofifying the camera settings and clicking on the OK button. 16. Crash issue when switching between minimized and maximized windows. **Changes:** N/A	N/A

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v3.3	3.30.0.3122	Windows_7, Windows_XP	SoftNVR-IA	**New Features:** 1. Supports VPort 66/VPort461A. **Enhancements:** 1. Supports ONVIF authentication when client time is different than the server time. 2. Supports HTTP digest authentication.	**Bugs Fixed:** 1. Crash issue when switching to the Event/Alarm tab. 2. Fixed system information wording in CHT & CHS. 3. Crashing when switching 461A & 461 in the "Configuration" dialog. 4. Schedule bug when window item and text size is 125%. 5. Issue of doing go preset and modify preset in the "PTZ patrol setting" dialog. 6. Tamper events could not be triggered. **Changes:** 1. Modified ONVIF device profile combo box contents, now just shows profiles with a valid video encoder.	1. 64CH systems can only be installed on 64-bit Windows; 32-bit Windows can only support up to 32 channels. 2. IVA events are only available when working with VPort devices with IVA function support.
v3.2	3.20.1230	Windows_7, Windows_XP	SoftNVR-IA	**New Features:** 1. Supports digital zoom in and zoom out functions during video display. 2. Video files can be merged when exporting recorded video. **Enhancements:** 1. Option for decoding lower FPS for background video.	**Bugs Fixed:** N/A **Changes:** N/A	1. 64CH systems can only be installed on 64-bit Windows; 32-bit Windows can only support up to 32 channels. 2. IVA events are only available when working with VPort devices with IVA function support.
v3.1	N/A	Windows_XP, Windows_7	SoftNVR-IA	**New Features:** 1. Audio mute setting is now available in the general setting page. 2. Audio from each channel can be now disabled/enabled separately. **Enhancements:** 1. Enhanced protection for the video database critical section. 2. Improved system stability when exiting SoftNVR-IA. 3. ActiveX certificate was renewed.	**Bugs Fixed:** N/A **Changes:** N/A	1. 64CH systems can only be installed on 64-bit Windows; 32-bit Windows can only support up to 32 channels. 2. IVA events are only available when working with VPort devices with IVA function support.

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/ Enhancements	Bugs Fixed/Changes	Note
v3.0	N/A	Windows_XP, Windows_7	SoftNVR-IA	**New Features:** 1. Supports up to 64 channels of VPort devices in one server (check limitation 1). 2. Live monitoring of up to 64 channels at the same time. 3. Added support for 5 IVA event types when using VPort devices with IVA functions: Camera Tamper, Detection Line, Detection Zone, Missing Object, Unattended Object. 4. Supports VPort 36-1MP digital PTZ configuration and operation. 5. System configuration file save/load for efficient server setup. 6. Supports ROI configuration for VPort devices. 7. Trial version can now function without a time limit with up to 4CH support. **Enhancements:** 1. Right clicking on alarm history will enter the alarm search page. 2. Fixed display issues when the Windows taskbar is on the top of the screen. 3. Users can now search the alarm log by time/event type/channel. 4. Rotation and PTZ control functions are now available on a 2nd monitor in dual monitor mode.	**Bugs Fixed:** N/A **Changes:** N/A	1. 64CH systems can only be installed on 64-bit Windows; 32-bit Windows can only support up to 32 channels. 2. IVA events are only available when working with VPort devices with IVA function support.
v2.1	N/A	Windows_XP, Windows_7	SoftNVR-IA	**New Features:** 1. PTZ patrol. **Enhancements:** N/A	**Bugs Fixed:** N/A **Changes:** N/A	N/A

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v2.0	N/A	Windows_XP, Windows_7	SoftNVR-IA	**New Features:** 1. Remote Access (Live view and playback): VMD. 2. Supports VPort 16-M12, VPort 364. **Enhancements:** N/A	**Bugs Fixed:** N/A **Changes:** N/A	N/A
v1.1	N/A	Windows_XP, Windows_7	SoftNVR-IA	**New Features:** 1. Added new features: eMap, User Management, Login, Logout, Audio record support, I-frame decode only, Event Description on Playback Timeline. 2. Supports Windows Vista, Windows 7. 3. Supports VPort 451, VPM-7304. 4. Added language support: Traditional Chinese, Simplified Chinese, Japanese. **Enhancements:** N/A	**Bugs Fixed:** N/A **Changes:** N/A	N/A

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v1.0	N/A	Windows_7, Windows_XP	SoftNVR-IA	**New Features:** 1. First release. **Enhancements:** N/A	**Bugs Fixed:** N/A **Changes:** N/A	1. This 32-channel IP video surveillance software allows sampling for 3 hours at a time—with full functionality. After the 3 hours are up, simply shut down and then restart the program to continue. 2. IVA events are only available when working with VPort devices with IVA function support.