



## SoftNVR-IA IP Surveillance Software Trial Version Release Notes

<b>Version:</b> v3.5	<b>Build:</b> • 0.0.1109
<b>Release Date:</b> Nov 09, 2017	

### Applicable Products

SoftNVR-IA

### Supported Operating Systems

Windows 7, Windows XP

### New Features

- Supports VPort 464 4-ch video encoder.

### Enhancements

N/A

### Bugs Fixed

N/A

### Changes

N/A

### Notes

- 64CH systems can only be installed on 64-bit Windows; 32-bit Windows can only support up to 32 channels.
- IVA events are only available when working with VPort devices with IVA function support.



<b>Version: v3.4</b>	<b>Build: • 0.0.0602</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

SoftNVR-IA

### **Supported Operating Systems**

Windows 7, Windows XP

### **New Features**

- Added Relay Control in the right-click menu of DisplayUnit.

### **Enhancements**

- Supports VPort 461A extra/custom PTZ commands.

### **Bugs Fixed**

- Cybersecurity Issue ICS-VU-079819: DLL Planting Remote Code Execution Vulnerability.
- Used NSIS installer to fix a DLL remote code execution security issue.
- Stack overflow in NVRLV & NVRPB ActiveX control.

### **Changes**

N/A

### **Notes**

- 64CH systems can only be installed on 64-bit Windows; 32-bit Windows can only support up to 32 channels.
- IVA events are only available when working with VPort devices with IVA function support.



<b>Version: v3.3</b>	<b>Build: • 0.0.2324</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

SoftNVR-IA

### **Supported Operating Systems**

Windows 7, Windows XP

### **New Features**

- Supports VPort 36-2MP.
- Supports multiple network interfaces for discovering ONVIF devices.

### **Enhancements**

N/A

### **Bugs Fixed**

- Crash issue when doing PTZ patrol.
- Crash issue when adding presets to patrol list.
- Authentication would fail if the client sets up the time zone with daylight saving.
- VPort 461A Audio Post Digest authentication issue.
- Image retention when decoding I-Frame only in background and switching to an unauthorized device layout.
- Allowing the user to take snapshots in Remote LiveView when snapshot permission should be denied.
- Patrol group 1 information would be incorrect when clicking on a device for the first time.
- ONVIF PTZ control would be invalid for a long time.
- Decoding multi-channel would cause a crash.
- Timeout when getting device information.
- Record recycling would fail when doing playback.
- The system would crash when configuring image settings with dual monitors.
- The configuration resolution would revert to the last frame in the Image Setting page.
- The VMD Alarm would be triggered in an MJPEG stream without an event actually happening.
- Recording would stop when modifying the camera settings and clicking on the OK button.
- Crash issue when switching between minimized and maximized windows.

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v3.3</b>	<b>Build: • 0.0.3122</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

SoftNVR-IA

### **Supported Operating Systems**

Windows 7, Windows XP

### **New Features**

- Supports VPort 66/VPort461A.

### **Enhancements**

- Supports ONVIF authentication when client time is different than the server time.
- Supports HTTP digest authentication.

### **Bugs Fixed**

- Crash issue when switching to the Event/Alarm tab.
- Fixed system information wording in CHT & CHS.
- Crashing when switching 461A & 461 in the “Configuration” dialog.
- Schedule bug when window item and text size is 125%.
- Issue of doing go preset and modify preset in the “PTZ patrol setting” dialog.
- Tamper events could not be triggered.

### **Changes**

- Modified ONVIF device profile combo box contents, now just shows profiles with a valid video encoder.

### **Notes**

- 64CH systems can only be installed on 64-bit Windows; 32-bit Windows can only support up to 32 channels.
- IVA events are only available when working with VPort devices with IVA function support.



<b>Version: v3.2</b>	<b>Build: • 0.1230</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

SoftNVR-IA

### **Supported Operating Systems**

Windows 7, Windows XP

### **New Features**

- Supports digital zoom in and zoom out functions during video display.
- Video files can be merged when exporting recorded video.

### **Enhancements**

- Option for decoding lower FPS for background video.

### **Bugs Fixed**

N/A

### **Changes**

N/A

### **Notes**

- 64CH systems can only be installed on 64-bit Windows; 32-bit Windows can only support up to 32 channels.
- IVA events are only available when working with VPort devices with IVA function support.



<b>Version: v3.1</b>	<b>Build: N/A</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

SoftNVR-IA

### **Supported Operating Systems**

Windows 7, Windows XP

### **New Features**

- Audio mute setting is now available in the general setting page.
- Audio from each channel can be now disabled/enabled separately.

### **Enhancements**

- Enhanced protection for the video database critical section.
- Improved system stability when exiting SoftNVR-IA.
- ActiveX certificate was renewed.

### **Bugs Fixed**

N/A

### **Changes**

N/A

### **Notes**

- 64CH systems can only be installed on 64-bit Windows; 32-bit Windows can only support up to 32 channels.
- IVA events are only available when working with VPort devices with IVA function support.



<b>Version: v3.0</b>	<b>Build: N/A</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

SoftNVR-IA

### **Supported Operating Systems**

Windows 7, Windows XP

### **New Features**

- Supports up to 64 channels of VPort devices in one server (check limitation 1).
- Live monitoring of up to 64 channels at the same time.
- Added support for 5 IVA event types when using VPort devices with IVA functions: Camera Tamper, Detection Line, Detection Zone, Missing Object, Unattended Object.
- Supports VPort 36-1MP digital PTZ configuration and operation.
- System configuration file save/load for efficient server setup.
- Supports ROI configuration for VPort devices.
- Trial version can now function without a time limit with up to 4CH support.

### **Enhancements**

- Right clicking on alarm history will enter the alarm search page.
- Fixed display issues when the Windows taskbar is on the top of the screen.
- Users can now search the alarm log by time/event type/channel.
- Rotation and PTZ control functions are now available on a 2nd monitor in dual monitor mode.

### **Bugs Fixed**

N/A

### **Changes**

N/A

### **Notes**

- 64CH systems can only be installed on 64-bit Windows; 32-bit Windows can only support up to 32 channels.
- IVA events are only available when working with VPort devices with IVA function support.



<b>Version: v2.1</b>	<b>Build: N/A</b>
<b>Release Date: N/A</b>	

**Applicable Products**

SoftNVR-IA

**Supported Operating Systems**

Windows 7, Windows XP

**New Features**

- PTZ patrol.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A





<b>Version: v2.0</b>	<b>Build: N/A</b>
<b>Release Date: N/A</b>	

**Applicable Products**

SoftNVR-IA

**Supported Operating Systems**

Windows 7, Windows XP

**New Features**

- Remote Access (Live view and playback): VMD.
- Supports VPort 16-M12, VPort 364.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A



<b>Version: v1.1</b>	<b>Build: N/A</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

SoftNVR-IA

### **Supported Operating Systems**

Windows 7, Windows XP

### **New Features**

- Added new features: eMap, User Management, Login, Logout, Audio record support, I-frame decode only, Event Description on Playback Timeline.
- Supports Windows Vista, Windows 7.
- Supports VPort 451, VPM-7304.
- Added language support: Traditional Chinese, Simplified Chinese, Japanese.

### **Enhancements**

N/A

### **Bugs Fixed**

N/A

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v1.0</b>	<b>Build: N/A</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

SoftNVR-IA

### **Supported Operating Systems**

Windows 7, Windows XP

### **New Features**

- First release.

### **Enhancements**

N/A

### **Bugs Fixed**

N/A

### **Changes**

N/A

### **Notes**

- 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.
- IVA events are only available when working with VPort devices with IVA function support.