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Product Name: < ND9426P >  
Release Version: < 5.1.0.5 >  
Date: < 2025/12/31 >  
Product Type  Camera  NVR  Software

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## New Feature:

- Support NVR password reset.
- Support NVR and connected cameras firmware online update.
- Support more ONVIF event (Motion/Line crossing/Field detection)
- Support recording stopped event.

## Changed Feature:

- Password required for factory default cameras.

## Bugs Fixed:

- Fixed an issue where unable to perform the scheduled backup and shows an FTP server error: "URL using bad/illegal format or missing URL."
- Fixed an issue where connect the NVR's PoE port to the switch may cause network issues on the NVR side.
- Fixed an issue where the event trigger time displayed on the NVR did not match the actual VCA event time due to a time synchronization mismatch between the camera and the NVR.
- Fixed an issue where no message was written to system log when recording was interrupted.
- Fixed an issue where update multiple camera firmware via NVR will show update fail.
- Fixed an issue where recording stops for 4-5 seconds after camera reboot.
- Fixed an issue where fails to display all live views on the web and Genetec.
- Fixed an issue where skip backwards when fast forwarding on playback.

## Known Issue:

- N/A

## Limitation:

- N/A

## Important Notice:

- When updating firmware to V5.1:
  - For security reasons, a password must be set on any factory-default camera connected to



the NVR to ensure recording continues.

- Set an email address for the admin account for password reset.

**Release Version: <V5.0.0.7>**

**Date: <2025/9/3>**

### **New Feature:**

- Add exception options for restore to factory default.
- Support full channel video backup over 24 hours to external storage.
- Support hotkeys for video playback control.

### **Changed Feature:**

- Introduce new UX design for Local and Web.
- Add manual time sync with connected cameras.
- Remove UPS settings page.

### **Bugs Fixed:**

- Fixed the user permission setup for the PTZ feature; however, the drag-and-drop function in live view is still not working.
- Fixed an issue where the recording would suddenly stop.
- Fix an issue where users are unable to log in to the ND9326P via the web console after it has been running for a period of time.
- Fix the bug where all cameras become offline and need to reboot NVR for recovery.
- Fixed the issue where cameras were disconnected in live view and recordings were not visible.
- Fixed with V5.0.0.3 Fixed an issue where NVR cannot display the camera video when using an RTSP URL from an NVR within VSS.
- Fixed an issue that web displays motion cells and bounding box on people for fisheye cameras even if video content analysis is turned off.
- Fixed an issue where Vortex connect shows error: "Disconnected. Please check your network and try again".

### **Known Issue:**

- N/A

### **Limitation:**

- N/A



## Important Notice:

- Firmware 5.0.0.7 does not allow downgrading to 4.8.0.2 or the previous firmware version.

**Release Version: <V4.8.0.2>**

**Date: <2025/3/4>**

## New Feature:

- Added support for Alarm settings and ONVIF events for TB9332-E and TB(T)9333-E.
- [WEB] Introduced Smart VCA detection settings.

## Changed Feature:

- Added an access link to the VORTEX Connect onboarding process guide on the Cloud Service page.
- Increased the limit for available Alarm trigger actions to 20.
- Adjusted the layout of the Camera Add/Edit feature.
- [Local] CCS is not supported.
- VIVOCloud is not supported.

## Bugs Fixed:

- N/A

## Known Issue:

- N/A

## Limitation:

- N/A

## Important Notice:

- **Please note that VIVOCloud will no longer be supported from V4.8, please switch to VORTEX Connect to continue using cloud services.**

**Release Version: <V4.7.0.5>**

**Date: <2025/1/20>**

## New Feature:

- [Local & Web] User management enhancements.



- [Local] Deep Search can be turned on or off.
- [WEB] Add Camera advance settings features. (Exposure, Privacy mask, Lens, Focus, Display, Image settings)
- [Local] Support MA series metadata recording with multi-channels.

## Changed Feature:

- [Local & Web] Adjust Cloud Service Registration Process in Auto Setup. Users can proceed to next step without logging in to Vortex or inputting email information.

## Bugs Fixed:

- Fixed an issue where when the NVR is in a single view, other cameras may be displayed in this view.
- Fixed the issue that unable to login the NVR through web browser after updating the NVR firmware.
- Fixed the issue that scheduled backup is not performed.
- Fixed the issue that cannot see ONVIF camera live view.
- Fixed the issue that NVR did not support the seamless recording on multi-channel camera.
- Fixed an issue when NVR is in the specific time zones, the HTTPS certificate page will have no certificate information.
- Fixed the bug that NVR cannot change ONVIF multi-sensor camera channel via web browser.

## Known Issue:

- N/A

## Limitation:

- N/A

## Important Notice:

- **Please note that firmware 4.7.0.5 does not allow downgrading to 4.6.0.5 or the previous firmware version, as the new user privilege settings are not compatible with old firmware versions.**

**Release Version: <V4.6.0.5>**

**Date: <2024/9/16>**

**New Feature:**



- Support Health monitoring.
- [Local & Web] New Installation wizard UI design.
- [Local & Web] Settings page - New camera management UI design (add/edit).
- [Local & Web] Settings page - Cloud service add connection and organization status.
- [Local & Web] overview – Add estimated recording days.
- [Local] Auto popup virtual keyboard in Local display.
- [Web] No login required for web installation wizard.
- [Vortex] Support archive video (Applied for VORTEX Standard License).
- [Vortex] Support scheduled OTA (Applied for VORTEX Standard License).
- [Vortex] Support NVR web relay on vortex portal (Applied for VORTEX Free cloud-managed Service and Standard License).
- [Vortex] Support NVR video export.
- [Vortex] Support to export NVR debug log via user feedback.
- [Vortex] Support VIVOTEK L2 & Lite series PoE switch.

## Changed Feature:

- [Local & Web] Liveview disconnected viewcell shows more information.

## Bugs Fixed:

- Fixed an issue that NVR keeps disconnecting from VSS station.
- Fixed the issue where email transmission fails if the SMTP user password contains a space character.
- Fixed the issue that cannot rebuild RAID with an HDD fail and "Invalid disk" error.

## Known Issue:

- N/A

## Limitation:

- N/A

## Important Notice:

- N/A

**Release Version: <V4.5.0.6>**

**Date: <2024/5/6>**



## **New Feature:**

- Support for dual monitor display.(extended display or mirrored display)
- Support VORTEX Connect new features. (OTA updates/Speed Dome PTZ controlling)
- NVR is able to be Re-searched via VSS.

## **Changed Feature:**

- Only Deep search allowed when connected with VCA camera which can support both Deep search/ Smart searchII.

## **Bugs Fixed:**

- Fixed an issue where deep search would not work on the local session when timezone + DST is greater than 12.
- Fixed an issue where adding ND to VAST2 as a substation resulted in a "This substation already exists" error.
- Fixed an issue when the NVR is logged in with the regular user, the NVR still has access to the Settings window on the local monitor.
- Fixed an issue where clicking on the screenshot did not play the video when the deep search function was enabled.
- Fixed an issue where it incorrectly displayed no recordings on the 1st of each month when recordings were present.
- Fixed an issue when the camera event triggers, the VSS playback view cannot see the event highlight from ND9542P.
- Fixed an issue during playback, it would automatically return to the live view.
- Fix a bug that disconnection trigger 2 rtsp failed in event log when using Dual Recording + Liveveiw Sub.
- Fixed an issue where, when adding cameras to the NVR for continuous recording, selecting a day from the calendar to play back recorded files did not initiate playback from 00:00:00.
- Fixed the issue where a period of time is skipped during playback of continuous recordings.
- Fixed playback jumps observed when visualizing locally recorded videos.

## **Known Issue:**

- N/A

## **Limitation:**

- N/A



## Important Notice:

- Please note that this version includes a major database update, once upgraded to this firmware version, it does not allow downgrading to the previous firmware version.

**Release Version: <V4.4.0.4>**

**Date: <2024/01/9>**

## New Feature:

- Support VORTEX Connect(Live view/Playback/Alarm notification)
- Support adding video server to NVR with multiple channel via Onvif protocol
- Customer support improvement
  - add Flash, PSE hardware status log
  - Video clip exporting includes VCA config and debug log
- Support seamless recording.
- Support "RAID degraded" alarm function.
- Support HDD volume restore.
- Support adjusting camera settings directly through VSS software when ND is added to VSS.
- Support Smart VCA package v7.7.( VCA protected API)
- Support Scene Search for 67-v2/89-v2/65-A/87-A series cameras.
- Support AAC audio codec.
- Support restore to factory default on Local UI.
- Support new alarm trigger type – Video loss(for video server device)
- Support Genetec Security Center.

## Changed Feature:

- Change the default mainstream resolution from 2M to 5M.
- Support VCA event "Crowd detection" for all cameras.
- Remove the IE interface for web login.
- Support AI learning for VCA settings.
- Attribute Search change to "or" logic.

## Bugs Fixed:

- Fixed the abnormal display of the timeline bar during cross-day playback on the NVR.
- Fixed an issue that NVR fails to update camera firmware via NVR and NVR port forwarded camera web interface.
- Fixed intermittent problems where cameras had a probability of not connecting after a reboot.



- Fixed the AJ-002 PTZ not work on local display when mouse is also connected to NVR USB port.
- Addressed the issue causing NVR lag and unresponsiveness during internet connection.
- Fixed an issue when NVR shut down from local/overview, the NVR will not shut down graceful.
- Fixed an issue where the timeline would display an incorrect red color during the replay of alarm recordings triggered by camera DI events.
- Fixed an issue where specific 3'rd party cameras could not be added to the NVR.
- Fixed an issue where the Alarm Search List did not display any alarms; however, alarms would automatically play videos.
- Fixed an issue where the thumbnail video did not display the proper video with deep search results.
- Fixed a bug where the NVR could not configure privacy masks from the local monitor.
- Fixed an issue where the NVR kept disconnecting from the VSS station.
- Fixed a bug where Channel 1 displayed as disconnected when returning to live view after a Smart VCA search.
- Fixed an issue where Deep Search results on VSS were incorrect when the NVR was used with VSS version 1.1.

## **Known Issue:**

- N/A

## **Limitation:**

- The "Search by Color" feature in Deep Search does not support bicycles, motorcycles, and similar two-wheeled devices.

## **Important Notice:**

- N/A

**Release Version: <V4.2.0.19>**

**Date: <2023/6/21>**

## **New Feature:**

- N/A

## **Changed Feature:**

- N/A



## Bugs Fixed:

- UI performance enhancement

## Known Issue:

- N/A

## Limitation:

- N/A

## Important Notice:

- N/A

**Release Version: <V4.2.0.15>**

**Date: <2023/6/21>**

## New Feature:

- First release.

## Changed Feature:

- N/A

## Bugs Fixed:

- N/A

