VIVOTEK
A Delta Group Company

Release Note

Product Name:	< ND9441 >
Release Version:	< 3.3.0.104 >
Date:	< 2023/7/5 >
Product Type	☐Camera ☒NVR ☐Software

New Feature:

- N/A

Changed Feature:

- Update VIVOCloud certificate.

Bugs Fixed:

- Enhanced security mechanism of NTP mode 6 scanner.
- Fixed an issue when using VAST2, reverse playback 2x above will show a gray screen when adding the NVR as a substation.
- Enhanced the ONVIF mechanism to solve when adding the ONVIF camera, it shows the yellow mark and disconnects image.
- Fixed security vulnerability found in the Dnsmasq module.
- Fixed the cam1 and cam3 positions on the camera management page switch after NVR was powered on.
- Fixed the RAID status suddenly shows the error message of not synchronized/invalid disk/disk is missing.
- Fixed the RAID status showing failed. Even if click rebuild, the RAID still cannot work normal.
- Fixed the iViewer suddenly cannot view the image from NVR.
- Fixed an issue when enabling the CSRF function on the camera, the camera image setting page is abnormal when using none IE browser.
- Fixed an issue that was causing NVR to incorrectly manage memory.
- Fixed unable to view the SIPCAM video.
- Fixed smart motion cell and tracking block disappears when camera is ported forwarded via NVR.
- Fixed the NVR suddenly unexpected shutdown.
- Fixed an issue when click the camera on new WEB UI, the Control & Display Panel settings cannot be performed.
- Fixed an issue after the upgrade, the playback image and UI shows abnormal.

Known Issue:



- N/A

Limitation:
- N/A

Important Notice:
- VIVOCloud certificate with firmware version v3.3.0.103 or earlier will expire on 7/24. To ensure uninterrupted access to your devices, please upgrade to v3.3.0.104 in advance.

Release Version: <V3.3.0.103>
Date: <2022/1/25>
New Feature:
- N/A

Changed Feature:
- N/A

Bugs Fixed:
- Fixed the VIVOCloud APP show disconnect when viewing the NVR live image under certain conditions.

Release Version: <V3.3.0.102>
Date: <2022/1/3>
New Feature:
- N/A

Changed Feature:
- N/A

Bugs Fixed:
- Fixed the camera stop recording when using PoE to add it.
- Fixed the camera shows disconnected when using DDNS to add it.



- Fixed the joystick cannot control ONVIF camera PTZ function.Fixed the integration issue when the user playback, the StreamStatusCallBack Status shows stopped on Windows Server 2019 Standard.
- Fixed the DDNS failed to apply when setup the IPv6 DNS server.
- Fixed the error message " no Internet access check connection and try again or update manually" shown on the screen when clicking the Auto setup Daylight Saving Time button.
- Fixed the synchronized playback shows the black image when add into CMS as a substation.
- Fixed the scheduled image settings that cannot show on the page with IP9191-HP/IP9191-HT / FD9387-HV.
- Fixed the WEB and local of NVR cannot control ONVIF camera PTZ function.
- Fixed an issue when playback the ONVIF camera, click the fit screen with the ratio on the ONVIF camera, it shows the black image.
- Fixed to playback the ONVIF camera with H.265 recording becomes black when click fit screen with ratio.
- Fixed the NVR shows PoE overload, exceeding 30W under certain conditions.
- Fixed the VIVOCloud log shows push notification failed.
- Fixed server error when the camera is not using Unicode.
- Fixed fail to import file to manual setup the Daylight Saving Time.
- Fixed fail to export the video clip to USB on local when changing the time some on start wizard.
- Fixed the camera shows disconnect and stops recording when the DNS is 1.1.1.1.
- Fixed an issue when adding the ONVIF camera into NVR, it shows disconnect under certain conditions.
- Fixed the live view abnormally under certain conditions.
- Fixed an issue playback of AXIS P5654-E camera H.265 recording becomes black when clicking the fit screen with a ratio.
- Fixed the NVR shows disconnect when add into CMS as a substation.
- Fixed RTSP Failed when add DWG encoder(multi channel).
- Fixed the NVR cannot export video on WEB UI when the camera was added by RTSP.
- Disable the TSL 1.0 and 1.1.

Release Version: <V3.3.0.7>
Date: <2020/10/30>
New Feature:

- Support New Web user interface (trial beta version) with Live/Playback/Alarm search on Chrome.



- Support Arabic language.

Changed Feature:
- N/A

Bugs Fixed:
- Fixed the timeline of playback and view cells are different on Chrome and Firefox.
- Fixed an issue when using the mail server that does not need authorization, the mail can not be sent.
- Fixed an issue when the NVR as a substation, can not show the live view on VAST2.

Release Version: <V3.2.0.5>
Date: <2020/7/3>
New Feature:
- Support the PoE error alarm function.
- Support log generation tool and remote access function on the customer support page.
- Support camera connection status overview.

Changed Feature:
- N/A

Bugs Fixed:
- Fixed an issue when play the alarm clips video, it can not play on the correct time.
- Fixed can not search the Smart Search II information when camera set up on HTTPS only.
- Fixed the shared account cannot view live image by VIVOCloud APP.
- Fixed can not get rtsp streaming via VLC/Potplayer if the codec is JPEG.
- Fixed the IP address can not auto update to the DDNS server.
- Fixed the NVR time will different on live view the playback page by Chrome.

Release Version: <V3.1.1.8d >
Date: <2020/6/12>
New Feature:
- N/A



Changed Feature:

- N/A

Bugs Fixed:

- Fixed NVR is unable to connect to VIVOCloud portal.
- Fixed the mouse and keyboard freezing for a short time on the local site.

Release Version: <V3.1.1.7>
Date: <2020/4/1>
New Feature:

- Support the standalone player in the recording file when local export the recording.
- Support to control the exposure settings.
- Support to control the remote focus settings.＊

Changed Feature:

- N/A

Bugs Fixed:

- Fixed all the recording are deleted when customer changes the setting of “keep recording data x days” or NVRs do recycle videos process several times.
- Fixed the system date and time incorrect issue on System > Information page.
- Fixed the NVR will random reboot when playback the video.
- ＊ Please refer to the "Device Pack page" for the supported list: https://www.vivotek.com/device_pack

Release Version: <V3.1.0.5>
Date: <2020/2/14>
New Feature:

- Support IPv6.
- Support associates an external port number to the cameras managed by the NVR.
- Support to upgrade the camera firmware on setting page.
- Support to manage PoE setting.
- Support Trend Micro IoT Security event search on the web page.
- Enhance the camera media and network settings.



- Enhance CVE security of CVE-2019-11477、CVE-2019-11478、CVE-2019-11479)

Changed Feature:

- Support device pack v5.9.261 or above.
- Support the reserved space from 10% to 5%.

Bugs Fixed:

- Fixed an issue when enlarge the view cell the resolution is incorrect on web browser.
- Fixed the NVR abnormal after the device pack upgrade.
- Fixed the alarm mail cannot send if the secure connection is not enabled.
- Fixed the video setting page is different with web page of FD9187-H.
- Fixed the recording stop when add FD8361 into NVR.
- Fixed an issue when NVR as a substation to synchronize playback on the VAST2, it shows disconnect.
- Fixed the view cell keeps showing running circle and icons of view cell shows incorrect on IE11.
- Fixed an issue when enable the auto adaptive stream on live and change the layout, it probabilistic shows exceed decoding limitation.
- Fixed an issue when the camera brand includes "&", the NVR cannot add into iViewer.
- Fixed to resize NVR motion window position/size to valid value.

Release Version: <V3.0.0.105>
Date: <2019/7/22>
New Feature:

- N/A

Changed Feature:

- N/A

Bugs Fixed:

- Fixed VIVOCloud Retail area-added error.
- Fixed an issue in which setting recording option on local console would cause recycle stop.

