

Release Note for LILIN NVR5 Series

Version 4.0.26.6038 (2020/12/4)

1. Fixed for using new UI for faster control.
2. Added California IoT security access (SVN4956).
3. Fixed E-Mail content for BARE LF issue (yahoo.co.jp), (SVN4861,4970).
4. Added MP4 file format (SVN4956).
5. Added automatic set up LILIN IoT security version camera. (SVN4979)
6. Added timebar at local display (SVN5075).
7. Fixed push devices list shows the name of the connected devices. (SVN5076)
8. Added remote HTML5 live page audio switch. (SVN5093)
9. Fixed P2P cannot playback H.265 video. (SVN5097)
10. Added virtual keyboard for copy and paste (SVN5100).
11. Added getpbstream CGI supports slow playback function for NAV. (SVN5101)
12. Fixed local server live image camera image setting does not work. (SVN5120)
13. Cancel IVS option (SVN5200).
14. Fixed local host login as ADMIN (SVN5204).
15. Fixed cannot display streaming correctly when streaming resolution is changed on the camera side. (SVN5204)
16. Fixed the alarm cannot stop when LPR and temperature detection are disabled. (BUG10113)(SVN5224)
17. Fixed once METADATA event was downloaded remotely, it cannot be downloaded again. (BUG10116)(SVN5226)
18. Added HDD error message box at local monitor output (SVN5244).
19. Fixed LILIN PNS2.0 (SVN5255).
20. Fixed NTP server authentication issue (SVN5266).
21. Fixed password including “#” for not able to operate HDD (SVN5275).
22. Fixed HDD full message (SVN5314).
23. Added PNS2 for HDD broken event and video loss event (SVN5434).
24. Updated WebDVR to 2.8.4.3 (SVN5475).
25. Updated Backupman to version 1.0.9.9, fixed the playback time shows one second less problem. (SVN5475)
26. Added LILIN watermark feature (SVN5558).
27. Fixed the time zone of the camera is not changed, when the camera is synchronized with the NVR time. (SVN5721)
28. Updated APP QR Codes to LilinHome / IPVideo. (SVN5752)
29. Upgraded LILIN NVR5416E version to 32CH version. (SVN5765)
30. Added support Milestone software. (SVN5799)
31. Added User/RTSP/CGI failed login record. (SVN5785)
32. Added display a prompt when the mouse moves to the icon on the local side. (SVN5831)
33. Fixed backup of multiple split high picture quality raw data file limited to maximum 4 channels. (SVN5834)
34. Added alarm events are listed in the System Setting – Event. (SVN5859)
35. Added ONVIF Profile S Conformance Test feature (SVN5989).
36. Fixed the web interface issue that the web browser stops to work after two weeks approximately but the NVR local site using the HDMI monitor still works.

Version 4.0.24.4078 and 5.0.24.4078 (2019/9/4)

1. Added: Support H.265 IP camera.
2. Added: Support AAC audio format(SVN3693)
3. Added: Support H.264/H.265 software encoding JPEG function
4. Updated WebDVR4 to version 2.8.4.0(SVN3787)
5. Fixed: FPS and GOP failed to apply to all channels when IP camera execute all channel functions (SVN3565).
6. Added: Support ONVIF WSDiscovery and GetProfiles function.(SVN3599)
7. Added: Use getpbstream CGM remote playback does not record playback start

- time.(SVN3620)
8. Improved simultaneous execution of multi-channel IP camera alarm detection thread performance. (SVN3645)
 9. Fixed: HTTPS credentials, field data supports special characters 'and/'. (SVN3647)
 10. Added: Live image single screen displays PTZ control panel when the IP camera has auto focus function. (SVN3695)
 11. Fixed: When using the schedule restart function in IE, after selecting the minute and pressing the apply button, the button disappears.(SVN3701)
 12. Added barcode scanning function.(SVN3701)
 13. Modified PPPoE reconnection time from 5 minutes to 3 minutes.(SVN3704)
 14. Change the number of streams to only change the GOP of the same stream synchronously.(SVN3705)
 15. Fixed: AAC audio format cannot be played. (SVN3728)
 16. Modified: When using the LILIN SSL Wild Card, a message will be displayed.(SVN3732)
 17. Updated Backup manager to version 1.0.9.3, fix unable to download NVR5832S video file. (SVN3734)
 18. Fixed ONVIF service format. (SVN3738)
 19. Fixed: Chrome web page timeline will close after entering the playback page. Fixed alarm event playback stopping after 2 minutes and screen turning black. (SVN3739)
 20. Improved live image alarm display information. (SVN3740)
 21. Fixed: On the IE webpage, when the 16-split screen is turned to 9-split's screen second split group (8-16 channels), first two channels will stop. Clicking on the channel will restore the normal image. (SVN3787)
 22. Fixed IE webpage and the computer will crash when "show full screen" is clicked in JPEG live imagewebpage. (SVN3787)
 23. Fixed OSD does not display in IE webpage JPEG live image and live image full screen display. (SVN3787)
 24. Added a web page to download all backup files feature. (SVN3852)
 25. Added WS Discovery response feature. (SVN3863)
 26. Modified web page timeline, removed AM and PM characters. (SVR3864)
 27. Improved the process to access JPEG (SVN3876)
 28. Improve the process of web event recording and timelines. (SVN3877)
 29. Fixed event data disappeared when record overwrite is turned on from the web page.(SVN3877)
 30. Improved the process of receiving camera alarm messages
 31. Improved alarm event processing
 32. Improved Transcode Single JPEG function processing. (SVN3893)
 33. Updated backup manager to version 1.0.9.5, fixed AVI file converter and not installed sound driver causing the device to crash, decoder library not installed issue.
 34. Fixed the schedule reboot setting, Sunday action is incorrect.
 35. Added alarm notification transmission interval, preset value is 5 seconds.
 36. Fixed the split screen cannot be selected when the remote playback displays the timeline.
 37. Fixed in camera general settings, when the channel with a camera source is selected, the total number of streams will float.
 38. Fixed when only user authorization is changed, the new password field is blank.
 39. Fixed when clicked on "apply all channels", and switch to another menu, the "settings have been changed" message does not appear.
 40. Fixed when connected to the remote NVR, and changed video compression from H.265 to H.264, the local NVR still displays H.265.
 41. Updated WebDVR4 to version 2.8.4.1, fixed 8CH model and 4K single screen display issue.
 42. Fixed after the load default at the local site, and re-import the settings, the image is not displayed.
 43. Fixed the auto detection mode for the cameras which are connected to the PoE ports of the NVR.
 44. Fixed for the NVR5416E and NVR5208E, the LILINViewer can't get the H264 HD stream.
 45. Fixed the web browser display error for NVR5208E.

2018/07/3 Version 1.0.7 (#2508) Release Notes

- Added S.M.A.R.T. for triggering alarm output (#1107, 1109, 1113).
- Added it back for wizard for select time-zone (#1120).
- Supported P2P quick connection (#1121).

- Fixed the authority issue for remote backup. (#1123)
- Fixed the response time for accessing camera setup page (#1133).
- Fixed alarm email for just sending the email body (#1141).
- Fixed HDD error that buzzer does not stop (#1199).
- Added declaration for the 3rd. licenses at System->Maintenance (#1206).
- Added device name field at System->General page (#1230).
- Added APP QR Code at Other->Smartphone->Notification page (#1237).
- Added 25 div and 32 div serial CG (#1246).
- Fixed the email sending issue when HDD error or S.M.A.R.T Analysis alert (#1353).
- Add a setting KDB input baud rate at System->General (#1445).
- Supported getpbthumbnail CGI for fast forward CG (#1461).
- Fixed RTSP broadcast issue if there is no IP or port (#1478)
- Updated ffmpeg to V.3.4 (#1602).
- Added Disclaimer (#1614).
- Fixed some data did not be cleared after factory reset (#1691, #1745).
- Fixed not able to display special character for ONVIF manufacturing name (#1702).
- Added authentication for RTSP over HTTP (#1859).
- Fixed monitor resolution at 1280x1024 for 32 div (#1879).
- Fixed popup a "Network Transmission Failed" message after local rebooting or watchdog testing (#1882).
- Fixed sequence display issue (#1943).
- Fixed alarm email for Yahoo email account.
- Fixed video display abnormally when switching to 16 division and audio noisy issues with a wrong authority account via IE browser. (#2037).
- Fixed camera configuration export issue via IE (#2054).
- Fixed backward compatible for unencrypted import file (#2058).
- Increased camera name length (#2084).
- Supported "#" for PPPoE account (#2095).
- Fixed the recording icon didn't show up if a connected device only has one 2nd. Streaming (#2123).
- Fixed the 1st. device cannot be selected after WS Discovery searched (#2132).
- Fixed size of setting page when resolution of local monitor is 1440x900 (#2146).
- Fixed DNS issues when IP mode is DHCP (#2192, #2220).
- Fixed HTTPs certificate issue (#2233).
- Fixed system crash if JPEG image size is more than 288KB during getimage CGI service is required (#2240).
- Supported USB Keyboard (#2243).
- Supported connecting to home page of IP camera on the local machine (#2243).
- Fixed HTTPS import signed certification issue (#2247).
- Fixed ch.17~32 have no audio output on the local machine (#2252).
- Fixed ACULA(PVM-110MR/VIVOTEK) and Raysharp(TVT) IP cameras cannot be searched (#2298,2315).
- Fixed DHD/DVR cannot be connected via RTSP URL (#2328).
- Modified length of password up to 32 characters (#2348).
- Fixed RTSP Multicast failed when the multiple IP addresses with the same TCP port number (#2352).
- Fixed RTSP/HTTP is nonfunctional (#2352).
- Added apply to all channels at Record->Schedule (#2466).
- Added schedule reboot and load default (#2473).
- Support eventindex_file CGI function on NVR 3/5 series (#2548).
- Fixed multi language wording on remote video page (#2553).
- Fixed Stream Mode of LILIN 4MP IP camera from CBR to VBR (#2558).
- Fixed Metadata show garbled text when characters were less than 24 (#2560).
- Fixed system abnormal issue when video streaming was overflow (#2653).
- Fixed the issue of database locked (#2670).
- Removed remote HDD S.M.A.R.T error/alert message (#2678).
- Fixed the recording icon doesn't disappear when HDD space was full (#2679).

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