Release Note

Product Name: <SD9161-H>
Release Version: <0123d>
Date: <2020/5/20>
Product Type ☒ Camera ☐ NVR ☐ Software

New Feature:

- N/A

Changed Feature:

- Upgrade Trend Micro package version to v1.2a.a1.7.5.
- Upgrade Genetec package version to v2.0.4.2.

Bugs Fixed:

- Fixed the camera and NTP server will have time difference after synchronization.
- Fixed the black image and 401 unauthorized issues.
- Fixed cannot search the file which continues recording in SD card on the content management page.
- Fixed not deleting snapshots and log when enabling automatic disk cleanup.
- Fixed cannot search the file which type is SD card life expectancy on the content management page.
- Fixed the IE show HTTP 403 Forbidden when enabling https only by administrator on the IE.
- Fixed the VAST2 seamless recording failed to resume recordings after runs a period of time.
- Fixed to click on image function not working on add recorded patrol and add preset patrol page.
- Fixed the record patrol would start from the beginning when clicking pause and play again.
- Fixed an issue when launch multi tab to view camera streaming, it will display streaming on first tab and the rest will show black image.
- Fixed the black image once change the camera URL from http to https.
- Fixed the users will need to login more than one time and may need to re login when switching page in digest mode.
- Fixed http and https services publish should follow CGI command when respective service is enabled/disabled.

Release Version: <0122b_Beta2>
Date: 2020/5/4
New Feature:

- N/A.

Changed Feature:

- Remove the customized script function on the event settings page.

Bugs Fixed:

- Fixed CVE-2020-11949, Allow an authenticated user to obtain arbitrary files from a camera's local filesystem via testserver.cgi.
- Fixed CVE-2020-11950, Allow an authenticated user to upload and execute a script (with resultant execution of OS commands) via eventscript.cgi.

Known Issue:

- If the snapshot and log file is sent when the event trigger type is set to smart SD, users will not able to search them in Content management page.
- In digest mode, users will need to login more than one time and may need to re-login when switching page.
- If sending a file to the NAS event action, the NAS will not receive the file and the mounting status might become Error.
- If you launch multi-tab to view camera streaming, it will display streaming on first tab and the rest will show black image.
- It will display black image once change the camera URL from http to https.
- The click on image function not working on add recorded patrol and add preset patrol page.
- The record patrol would start from the beginning when clicking pause and play again.

＊ It is required to remount the NAS if the network storage setting function is changed from server setting to NAS management.

Release Version: <0122b_Beta1>
Date: 2019/12/24
New Feature:

- Add license expiration notice in Trend Micro event.
- Add function of “Stop License with stop service code” in Trend Micro event.

Changed Feature:

- Upgrade VADP version to 1.4.2.2.
- Upgrade Trend Micro package version to v1.1b.a1.7.3.
- Upgrade Stratocast package to v1.1a.a1.4.2.
- Upgrade embedded Genetec version to 2.0.4.1.
- Not support play streaming via QuickTime.
- Fixed CVE-2019-19936, remove and not support eventtask.cgi

Bugs Fixed:

- Enhanced error handling for input /cgi-bin/viewer/video.jpg with illegal parameters.
- Enhanced error handling for /cgi-bin/admin/setparam.cgi?network_http_port.
- Enhanced SD card status display mechanism.
- Fixed zoom/focus bar incorrect issue.
- Fixed seamless recording not resuming the recording correctly issue.
- Fixed timeshift function not work issue.
- Fixed service name will return to default after upgrading firmware.
- Fixed upgrade firmware failed in specific circumstance.
- Fixed cannot display webpage issue when connect to camera by using not default https port.
- Fixed could not connect to camera via public IP once enable PPPoE.
- Fixed Stratocast reconnection mechanism to wait 30 second re-attempt cooldown period to avoid Stratocast server put camera connection into black list.

Known Issue:

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- In digest mode, users will need to login more than one time and may need to re-login when switching page.
- If sending a file to the NAS event action, the NAS will not receive the file and the mounting status might become Error.
- If you launch multi-tab to view camera streaming, it will display streaming on first tab and the rest will show black image.
- It will display black image once change the camera URL from http to https.

Release Version: <0120b_SA2019002>
Date: 2019/8/29
New Feature:

- Support Bonjour.
- Support Trend Micro event.
- Support Trend Micro refund.
- Support showing hostname on DHCP server.

Changed Feature:

- Upgrade VADP version to 1.4.2.0.
- Upgrade ONVIF version to 18.12.
- Support setting multiple languages for host name, video title, etc.

- Users can download a specific time interval recording from SD card.
- Embedded Genetec protocol.
- Removed Genetec package.
- Removed DDNS forget key button.
- Change the default authentication of streaming protocol from basic to digest.

Bugs Fixed:

- Fixed CVE-2019-14457, Stack-based buffer overflow via a crafted HTTP header.
- Fixed CVE-2019-14458, Allow a denial of service via a crafted HTTP header.
- Fixed CVE-2019-14477 SACK Panic (Linux >= 2.6.29)
- Fixed CVE-2019-11478 SACK Slowness (Linux < 4.15) or Excess Resource Usage (all Linux versions)
- Fixed CVE-2019-11479 Excess Resource Consumption Due to Low MSS Values (all Linux versions).
- Fixed no streaming via multicast issue when using Genetec Security center.
- Fixed an issue in which SD card playback on multiple web clients could cause playback fail.
- Fixed an issue in which formatting SD card could cause other service fail.
- Fixed an issue in which users can set http port to empty by CGI commend.
- Enhanced the stability of firmware upgrade.
- Fixed wrong fps information display in 3rd party software.

Known Issue:

- If the snapshot and log file is sent when the event trigger type is set to smart SD, users will not able to search them in Content management page.
- In digest mode, users will need to login more than one time and may need to re-login when switching page.
- If sending a file to the NAS event action, the NAS will not receive the file and the mounting status might become Error.

Release Version:0114a
Date:2019/05/14
New Feature:

- N/A

Changed Feature:

- N/A

Bugs Fixed:

- Fixed Chrome web UI no audio with issue on Windows 10.

Release Version:0113a
Date:2019/04/15
New Feature:
- N/A

Changed Feature:
- Upgrade ONVIF version to 18.06
- Upgrade Web API to 0311c.
- Change the default access name for HTTP/RTSP stream format.
- Upgrade Genetec package to 1.0a.a0.3.2.

Bugs Fixed:
- Fixed CVE-2019-10256, an authentication bypass vulnerability.
- Fixed camera IP change to 127.0.0.1 issue after reboot when Stratocast is enabled.

Release Version: 0109a
Date: 2018/12/11
New Feature:
- N/A

Changed Feature:
- Upgraded Web API to 0311b.
- Upgraded smart SD card version to 1.0.1.4.
- Remove “Customsafe100” from Configuration > Network > DDNS > Provider list.
- Change from pop-up window to notification when uploading configuration file.
- Disable CSRF mechanism after reset to factory mode and will be enable after setting password in factory mode.

Bugs Fixed:
- Fixed CVE-2018-18244, persistent XSS via HTTP Referer header.
- Fixed CVE-2018-18005, DOM-Based XSS vulnerability in camera event_script.js
- Fixed CVE-2018-18004, a notification will show on camera home page when hidden service has been enabled.
- Fixed Trend Micro package cannot be enable issue.
- Fixed an issue in which firmware upgrading gets stuck if turn on Trend Micro.
- Fixed Trend Micro display incorrect status in package management page.

- Fixed Trend Micro IoT Security incorrect status in Trend Micro setting page.
- Fixed Trend Micro current version become invisible after upgrade signature issue.
- Fixed an issue in which smart FPS works incorrectly when WDR Pro is enable.
- Fixed failed to upload VADP package issue.