



Firmware for VPort 461A Series Release Notes

Version: v2.0	Build: N/A
Release Date: Feb 27, 2024	

Applicable Products

VPort 461A Series

Supported Operating Systems

N/A

New Features

- Users can now generate and export the HTTPS SSL certificate.

Enhancements

- Added support for HTTPS TLS v1.2.
- Upgraded the OpenSSL library to V1.0.2zj.

Bugs Fixed

- The FPS information shows incorrectly in VLC player.

Changes

- Removed the DDNS and SMTD functions for security reasons.
- SNMP MIBII now only supports system information.

Notes

- Firmware v2.0 is designed for hardware version v2.0.0, but is backwards compatible with older v1.x.x hardware versions.



Version: v1.5	Build: Build_21101208
Release Date: Dec 03, 2021	

Applicable Products

VPort 461A Series

Supported Operating Systems

N/A

New Features

N/A

Enhancements

N/A

Bugs Fixed

- Fixes vulnerabilities in the LLDP function.

Changes

N/A

Notes

N/A



Version: v1.4	Build: Build_18041110
Release Date: Apr 11, 2018	

Applicable Products

VPort 461A, VPort 461A-T

Supported Operating Systems

N/A

New Features

N/A

Enhancements

N/A

Bugs Fixed

- FPS error issue when modulation was configured in NTSC but the system was in default PAL.

Changes

- Changed the modulation behavior in using the previous NTSC or PAL configuration before the system reboots.
- Shortened the delay time when transmitting and receiving serial data.

Notes

N/A



Version: v1.3	Build: Build_17111615
Release Date: N/A	

Applicable Products

VPort 461A, VPort 461A-T

Supported Operating Systems

N/A

New Features

- Supports 4 video streams.
- Supports system report function.
- Configuration file attachment for user-uploaded PTZ driver and OSD picture.
- ONVIF pull-point event over HTTPS.
- NTCIP SNMP over TCP.
- SMTP over SSL/TLS.

Enhancements

N/A

Bugs Fixed

- Camera may fail to reboot after a firmware upgrade.
- Abnormal daylight saving time zone issue.
- Serial number display was incomplete in the SSH login page.
- Web crash issue in Genetec and Milestone VMS after being connected for a long time.
- OSD image could not be exported with the system configuration file.
- Web crash issue during Nessus's DROWN test.
- Loss connection issue in Transparent COM port operation after continuous power reboot.
- Web crash issue when using the datetime.cgi.
- Streaming issue when a client sends a Prealarm Stop command for FPS lower than 20.
- Wrong range issue in Coahu PTZ preset commands.
- ONVIF conformance test fails with a "QUICK_INSTALL-3-1-10-v15.06 Power Supply Failure event" (16.07_SR2).
- Streaming server crash issue when sending 2 play commands through an RTSP connection.
- Live streaming could not be used in a NAT environment.

Changes

- Account password supports more special characters.
- HTTP basic/digest authentication option for VPort CGI.

Notes

- User should reset to factory default settings if upgrading firmware from an older version to v1.3, or if downgrading v1.3 to an older version.



Version: v1.2	Build: Build_16091317
Release Date: N/A	

Applicable Products

VPort 461A, VPort 461A-T

Supported Operating Systems

N/A

New Features

- Supports Transparent PTZ.
- Supports PTZ custom commands.
- Supports PTZ LED light on web management page.
- Supports SDXC interface.
- Supports OSD functions with both text and image.
- Supports TCP Server/Client functions for serial-to-Ethernet connectivity.
- Supports NTCIP 1205.
- Supports 128 preset positions.

Enhancements

N/A

Bugs Fixed

- PTZ operation may fail when importing a configuration file that includes a custom PTZ driver.
- Wrong response for ONVIF command GetNode(PTZ).
- Unable to control PTZ when using a user/operator account.
- Web browser may crash when directly inputting the file directory in the upload path for 802.1x authentication.
- Genetec Security Center could not detect the encoder's Tamper/VMD events.
- ONVIF process may crash when using MXNVR-RO-T's discovery.
- UPnP service may crash when using UPnP discovery though a different IP subnet.
- OSD could not be set for the bottom of image.

Changes

N/A

Notes

N/A



Version: v1.1	Build: Build_16042217
Release Date: N/A	

Applicable Products

VPort 461A, VPort 461A-T

Supported Operating Systems

N/A

New Features

- Added Cohu PTZ driver.
- Added FTP client timeout setting.

Enhancements

N/A

Bugs Fixed

- Admin account's password could be set to use less than 8 characters via ONVIF Cmd or CGI.
- Crash when exporting an empty system log.
- ActiveX could not connect to a live stream when there was no video data in the profile.
- Firmware upgrades would fail if there was no DHCP server in the network.
- Time information would be wrong due to the NTP function getting the wrong packet.
- Firmware upgrades would fail when changing the modulation of a video source.
- VPort 461A could not be added into the device list in Genetec Security Center v5.4.618.33.
- PTZ GUI would not display correctly in IE10 and IE11.

Changes

- Set account authentication to be enabled by default.
- Show an alert message on the GUI if any user logs in with the default password.
- Removed SSLv2 support from the web server.

Notes

N/A



Version: v1.0	Build: Build_15111918
Release Date: N/A	

Applicable Products

VPort 461A-T, VPort 461A

Supported Operating Systems

N/A

New Features

- First release.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A