Firmware for VPort 461A Series Release Notes

Version: v1.4.0	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 Cohu 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 charaters 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