

Software Name: Firmware for VPort 461A Series

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/ Enhancements	Bugs Fixed/Changes	Note
v1.4.0	Build_18041110	N/A	VPort 461A, VPort 461A-T	<p>New Features: N/A</p> <p>Enhancements: N/A</p>	<p>Bugs Fixed: 1. FPS error issue when modulation was configured in NTSC but the system was in default PAL.</p> <p>Changes: 1. Changed the modulation behavior in using the previous NTSC or PAL configuration before the system reboots. 2. Shortened the delay time when transmitting and receiving serial data.</p>	N/A
v1.3	Build_17111615	N/A	VPort 461A, VPort 461A-T	<p>New Features: 1. Supports 4 video streams. 2. Supports system report function. 3. Configuration file attachment for user-uploaded PTZ driver and OSD picture. 4. ONVIF pull-point event over HTTPS. 5. NTCIP SNMP over TCP. 6. SMTP over SSL/TLS.</p> <p>Enhancements: N/A</p>	<p>Bugs Fixed: 1. Camera may fail to reboot after a firmware upgrade. 2. Abnormal daylight saving time zone issue. 3. Serial number display was incomplete in the SSH login page. 4. Web crash issue in Genetec and Milestone VMS after being connected for a long time. 5. OSD image could not be exported with the system configuration file. 6. Web crash issue during Nessus's DROWN test. 7. Loss connection issue in Transparent COM port operation after continuous power reboot. 8. Web crash issue when using the datetime.cgi. 9. Streaming issue when a client sends a Prealarm Stop command for FPS lower than 20. 10. Wrong range issue in Cohu PTZ preset commands. 11. ONVIF conformance test fails with a "QUICK_INSTALL-3-1-10-v15.06 Power Supply Failure event" (16.07_SR2). 12. Streaming server crash issue when sending 2 play commands through an RTSP connection. 13. Live streaming could not be used in a NAT environment.</p> <p>Changes: 1. Account password supports more special characters. 2. HTTP basic/digest authentication option for VPort CGI.</p>	1. 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.

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v1.2	Build_16091317	N/A	VPort 461A, VPort 461A-T	<p>New Features:</p> <ol style="list-style-type: none"> 1. Supports Transparent PTZ. 2. Supports PTZ custom commands. 3. Supports PTZ LED light on web management page. 4. Supports SDXC interface. 5. Supports OSD functions with both text and image. 6. Supports TCP Server/Client functions for serial-to-Ethernet connectivity. 7. Supports NTCIP 1205. 8. Supports 128 preset positions. <p>Enhancements:</p> <p>N/A</p>	<p>Bugs Fixed:</p> <ol style="list-style-type: none"> 1. PTZ operation may fail when importing a configuration file that includes a custom PTZ driver. 2. Wrong response for ONVIF command GetNode(PTZ). 3. Unable to control PTZ when using a user/operator account. 4. Web browser may crash when directly inputting the file directory in the upload path for 802.1x authentication. 5. Genetec Security Center could not detect the encoder's Tamper/VMD events. 6. ONVIF process may crash when using MXNVR-RO-T's discovery. 7. UPnP service may crash when using UPnP discovery though a different IP subnet. 8. OSD could not be set for the bottom of image. <p>Changes:</p> <p>N/A</p>	N/A
v1.1	Build_16042217	N/A	VPort 461A, VPort 461A-T	<p>New Features:</p> <ol style="list-style-type: none"> 1. Added Cohu PTZ driver. 2. Added FTP client timeout setting. <p>Enhancements:</p> <p>N/A</p>	<p>Bugs Fixed:</p> <ol style="list-style-type: none"> 1. Admin account's password could be set to use less than 8 characters via ONVIF Cmd or CGI. 2. Crash when exporting an empty system log. 3. ActiveX could not connect to a live stream when there was no video data in the profile. 4. Firmware upgrades would fail if there was no DHCP server in the network. 5. Time information would be wrong due to the NTP function getting the wrong packet. 6. Firmware upgrades would fail when changing the modulation of a video source. 7. VPort 461A could not be added into the device list in Genetec Security Center v5.4.618.33. 8. PTZ GUI would not display correctly in IE10 and IE11. <p>Changes:</p> <ol style="list-style-type: none"> 1. Set account authentication to be enabled by default. 2. Show an alert message on the GUI if any user logs in with the default password. 3. Removed SSLv2 support from the web server. 	N/A

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v1.0	Build_15111918	N/A	VPort 461A-T, VPort 461A	New Features: 1. First release. Enhancements: N/A	Bugs Fixed: N/A Changes: N/A	N/A