

Software Name: VPort 461A firmware

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/Enhancements	Bugs Fixed/Changes	Note
1.4	Build 18041110	N/A	VPort 461A VPort 461A-T	N/A	<p>Change:</p> <ol style="list-style-type: none"> <li>1. Change the modulation behavior in using the previous NTSC or PAL configuration before the system reboot.</li> <li>2. Short the delay time when transmitting and receiving serial data</li> </ol> <p>Bug fixed:</p> <ol style="list-style-type: none"> <li>1. Fix the FPS error issue when the modulation is configured in NTSC but the system is in default PAL.</li> </ol>	
1.3	Build 17111615	N/A	VPort 461A VPort 461A-T	<ol style="list-style-type: none"> <li>1. Support 4 video streams</li> <li>2. Support system report function</li> <li>3. Configuration file attachment for user uploaded PTZ driver and OSD picture</li> <li>4. ONVIF pull-point event over HTTPS</li> <li>5. NTCIP SNMP over TCP</li> <li>6. SMTP over SSL / TLS</li> </ol>	<p>Change:</p> <ol style="list-style-type: none"> <li>1. Account password support more special characters</li> <li>2. HTTP basic / digest authentication option for VPort CGI</li> </ol> <p>Bug Fix:</p> <ol style="list-style-type: none"> <li>3. Fix the issue that the camera may have chance in fail reboot after firmware upgrade</li> <li>4. Fix the daylight saving time zone abnormal issue</li> <li>5. Fix the issue that the serial number display is incompleting in SSH login page.</li> <li>5. Fix the web crash issue in Genetec and Milestone VMS after long-time connection</li> <li>6. Fix the issue that the OSD image cannot be exported with the system configuration file.</li> <li>7. Fix the web crash issue when in Nessus's</li> </ol>	User should do factory default if firmware upgrade from older version to V1.3, or downgrade V1.3 to older version

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1.2	Build 16091317	N/A	VPort 461A VPort 461A-T	<ol style="list-style-type: none"> <li>1. Support Transparent PTZ.</li> <li>2. Support PTZ custom commands.</li> <li>3. Support PTZ LED lighten on web management page.</li> <li>4. Support SDXC interface.</li> <li>5. Support OSD functions with both text and image.</li> <li>6. Support TCP Server/ Client function for serial-to-Ethernet connectivity.</li> <li>7. Support NTCIP 1205.</li> <li>8. Support 128 preset positions.</li> </ol>	Bug fix: <ol style="list-style-type: none"> <li>1. Fix the issue that the PTZ operation may be failed when importing the configuration file which includes the Custom PTZ driver.</li> <li>2. Correct the wrong response information of ONVIF cmd GetNode(PTZ).</li> <li>3. Fix the issue that unable to control the PTZ when using user/ operator account.</li> <li>4. Fix the issue that the web may be crashed when directly input the file directory in the upload path of 802.1x authentication.</li> <li>5. Fix te issue that Genetec Security Center vannot detect the encoder's Tamper/VMD event.</li> <li>6. Fix the issue that the ONVIF process may be crashed when using MXNVR-RO-T's discovery.</li> <li>7. Fix the issue that the UPnP service may be crashed when using UPnP discovery via different IP subnet.</li> <li>8. Fix the issue that OSD cannot be setup in the bottom of image.</li> </ol>	

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1.1	Build 16042217	N/A	VPort 461A VPort 461A-T	1. Add CouchPTZ driver. 2. Add FTP client timeout setting.	Change: 1. Set account authentication to enable as default. 2. Show alert message on GUI if any user login with default password. 3. Remove SSLv2 support from web server. Bug fix: 1. Fix the issue that the admin account's password can be configured less than 8 characters via ONVIF Cmd or CGI. 2. Fix the issue that the web will be crashed when exporting empty system log. 3. Fix the issue that the ActiveX cannot connect to live stream when there is no video data in the profile. 4. Fix the issue that the firmware upgrade will be failed when there is no DHCP server in network. 5. Fix the issue that the time information is wrong due to NTP function get the wrong packet. 6. Fix the issue that the firmware upgrade will be failed when changing the modulation of video source. 7. Fix the issue that the VPort 461A cannot	
1.0	Build 15111918	N/A	VPort 461A VPort 461A-T	First release	N/A	