Software Name: VPort 36-1MP firmware

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/Enhancements	Bugs Fixed/Changes	Note
2.7	17122611	N/A	VPort 36-1MP VPort 36-1MP-T	Enhancement: 1. Upgrade the BIOS to V1.3	Bug Fix: 1.Fix the streaming stop issue when RTSP server receiving RTSP command with Content	
2.6	17040715	N/A	VPort 36-1MP VPort 36-1MP-T	New feature: 1. Add image sensor de-noise option Enhancement: 1. Enhance the AWB peformance for critical light condition 2. Enhance the cybersecurity protection by passing the test of Nessus Vulnerability Scanner	Change: 1.Enable network flow control as default Bug Fix: 1. Fix the I/O error happened ocaasionally when rebooting the deivce after reinstalling SD card 2. Fix the lock frame time out issue when 3 encoders with 30FPS, 5FPS and 5FPS configurations and reboot the device 4. Fix the issue that ONVIF process may be crashed when executing PTZ <SetPreset> operation	
2.5	16060219	N/A	VPort 36-1MP VPort 36-1MP-T	N/A	Change: 1. Change the tamper alarm algorithmn. Bug fix: 1. Fixed VMD & Tamper event not working on Genetec VMS. 2. Fixed HTTP digest authentication not working for ONVIF operation.	

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2.4	16030415	N/A	VPort 36-1MP VPort 36-1MP-T	Enhancement: 1. Enhance the VMS inteoperatibility based on ONVIF.	Change: 1. The hardware factory default event will be recorded in system log. Bug fix: 1. Fix the SOAP connection sometimes return HTTP 500 internal server error. 2. Fix when in factory default, all system config not working if av_server startup failed. 3. Fix the ActiveX plugin in browser cannot display IP cam's video properly if device is behind NAT. 4. Fix the relay cannot be controlled by non-admin users. 5. Fix the UPNP doesn't send out the alive nortify for being searched when it is reboot.	

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2.3	15042316	N/A	VPort 36-1MP VPort 36-1MP-T	N/A	Change: 1. Support SAMSUNG K9F1G08U0E flash. 2. Improve Genetec/ Milestone VMS interoperability. Bug fix: 1. Fix the dealy and frame drop issue when the key frame interval is configured in 1 via VMS. 2. Fix the multicast streaming inwork issue after changing IP address but not to configuring the gateway. 3. Fix the incorrect swtich time of Light Sensor. 4. Fix the web server creash issue after deleteting the default 3 profiles via CGI commands. 5. Fix the abnormal operation issue when SD card is plug and unplug. 6. Fix the issue that the system will not be reboot automatically when the SD card is unplgu in recording process. 7 Fix the connection fail issue when in the Sequential Snapshot mode with complicated image content. 8. Fix the connection fail issue when the camera is connected to Genetec VMS but idle overnight.	

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V2.2	14052909	N/A	VPort 36-1MP VPort 36-1MP-T	New Feature: 1. Compliant with ONVIF Profile S spec V2.2.1. 2. Support Firefox, Chrome browser. 3. Support HTTP digest authentication. 4. Support POSIX 1003.1 customized time zone setting. 5. Add ONVIF device auxiliary commands to support CBRPro.	Change: 1. Restore max UDP connection to 5 by remove private VMD encoder. 2. Change the MIB file to V2.2. Bug fix: 1. Fix the dealy and frame drop issue when the key frame interval is configured in 1 via VMS. 2. Fix the multicast streaming inwork issue after changing IP address but not to configuring the gateway. 3. Fix the incorrect swtich time of Light Sensor. 4. Fix the web server creash issue after deleteting the default 3 profiles via CGI commands. 5. Fix the abnormal operation issue when SD card is plug and unplug. 6. Fix the issue that the system will not be reboot automatically when the SD card is unplgu in recording process. 7 Fix the connection fail issue when in the Sequential Snapshot mode with complicated image content. 8. Fix the connection fail issue when the camera is connected to Genetec VMS but idle overnight.	

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1.2	14051311	N/A	VPort 36-1MP VPort 36-1MP-T	New Feature: 1. Sequential snapshot Enhancement: 1. Support RTCP for RTSP stream. 2. List system log from the latest to the oldest. 3. Modify "WEN" to "WED" on the Schedule web page. 4. Allow characters as '@' '.' '_' '-' for SMTP user account. 5. Main page shows Host name, instead of model name. 6. Support IE10 and above. 7. Show video stream on non-IE browsers. 8. The default setting of event schedule is enable. 9. Displaying a warning message during the upgrading process: Firmware is upgrading, please don't power off the device before the system reboots completely. 10. DHCP mode supports client id /dhcpserver id. 11. LLDP supports MXstudio. 12. Able to upgrade firmware via https. 13. Able to import configuration files via https.	Bug fix: 1. Recommend Browser version to IE9. 2. No video images when the Video Port is confiured in odd number. 3. Not capable of previewing in Dyna Stream. 4. Failure in muticast transimission when changing the IP address in DHCP environment.	
1.1		N/A	VPort 36-1MP VPort 36-1MP-T	New Feature: 1. Support RS-485 function	N/A	
1.0		N/A	VPort 36-1MP VPort 36-1MP-T	Newly release for VPort 36-1MP Series	N/A	