

VMS2000 Release Notes

Software Version: VMS2000 v2.84

Release Date: April 4, 2017

Products Affected: DVS1000, DVS2000, DVS2500

Description: VMS2000 is the Systems With Intelligence Video Management Software for client and server. The server software operates the Systems With Intelligence Digital Video Servers, (DVS), and the client software runs on a Windows based PC that connects to the DVS. The SWI cameras communicate with and can be managed by the Systems With Intelligence Video Management Software.

Version 2.84 adds the features and fixes listed in the tables below.

VMS2000 Server Software V2.84

Corrections	
C1	Time zone issue that caused error in snapshot has been fixed.
C2	IPCAM Firmware updater timeout issue has been fixed. Software now gives more time to the cameras to reply during firmware upgrades before shutting down the process.
C3	Software slowed down when ONVIF cameras were configured but not connected. This issue has been fixed.
C4	Thermal module crashed when it could not connect to the database. This issue has been fixed.
New Features	
N1	Archive video files are now transferred faster to the client. New TCP port required: 6420 TCP is default but it can be changed in VMS Server.
N2	VMS client now can do a soft restart of the VMS Server. This feature is useful for troubleshooting purposes.
Modifications	
M1	Performance of VMS Client viewer has been improved.
M2	SCADA DNP module can now handle 512 events.
M3	SCADA DNP events are now organized into treeview for easier setup.
M4	SWI IPCAM Video loss signal revamp. Now the server will check the camera frame to determine the signal loss instead of ping, allowing earlier detection of camera failure. (requires v1.9.3 of the IPCAM2000 firmware)
M5	Performance of PTZ control has been improved.
M6	Analytics can now be suspended for 8h and 12h.

M7	Alarms are now saved for 30 days, even if the video related to the alarm has been deleted.
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VMS Client Software V2.84

Corrections	
C1	Various bug fixes
C2	Fixed intermittent VMS Client crash when a connected DVS server goes down.
C3	VMS Client Aero theme is broken when monitor is disconnected and connected, causing issues with the software interface when using multiple monitors. This is now fixed.
New Features	
N1	Archive video files are now transferred faster to the client. New TCP port required: 6420 TCP is default but it can be changed in VMS Server.
N2	Maintenance menu is now multi-DVS based. DVS upgrade/IPCAM upgrade/reboot/retrieve log files for different remote DVS servers can now be done simultaneously.
N3	Historical view using discrete playlist. Ability to adjust the length, interval and time span of the recorded video being viewed. This feature increases the performance of historical video search.
N4	Backup/restore DVS parameters.
N5	VMS client now can do a soft restart of the VMS Server. This feature is useful for troubleshooting purposes.
Modifications	
M1	Email dialog improved. New configuration menu is more intuitive.
M2	File player can now play all formats of video.
M3	Made snapshot image in Analytics Setup larger for a better user experience.
M4	Made PTZ preset image in Setup larger for a better user experience.
M5	Performance of VMS Client viewer has been improved.
M6	Instant snapshot feature for VMS Client viewer. No more delays when saving a snapshot from live video.
M7	SCADA DNP module can now handle 512 events.
M8	SCADA DNP events are now organized into treeview for easier setup.
M9	Analytics can now be suspended for 8h and 12h.

To request the new version of software please contact Systems With Intelligence support:

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