



Release Notes – Milestone XProtect® Corporate Device Pack Version 7.2

It is with great pleasure that Milestone Systems as of February 27, 2014 is shipping

Milestone XProtect Corporate Device Pack Version 7.2

IP Camera and Video Server Compatibility Overview

This release note lists the changes in Device Pack 7.2 that are supported in the following systems:

- XProtect Corporate 1.5 – 6.0 versions, 2013 version
- XProtect Expert 2013 version

Please note that support for Audio, Multi-streams and Pre-alarms require XProtect Corporate 2.0a or newer.

Please note that support for H.264 require XProtect Corporate 2.0b or newer.

Please note that support for Interlaced field-encoded H.264 require XProtect Corporate 4.1a or newer.

Please note that support for GOP and more precise presets require XProtect Corporate 5.0a or newer.

Device Pack changes

Changes from Device Pack 7.1 to 7.2

- Added support for new devices and firmware. See <http://www.milestonesys.com/Support/Technical-Support/supportedhardware/xprotectcorporate/> for details.
- Added support for Multistream on Panasonic WJ-GXE500.
- Added support for Panoramic streams on Panasonic WV-SW458.
- Added support for Events, Audio Out and Edge Storage for several Samsung Wisenet devices. Refer to the supported hardware list for details.
- Added support for Event triggered Edge storage for Axis M1054, M7010, P3367-V and Q6034.
- Added support for Audio Out through Digest authentication for Canon VB-H41, VB-H610VE, VB-H610D and VB-H710F.
- Added Support for Audio In, I/O and Multicard configurations for UDP HM4000EX.
- Added support for the newer fastPTZ interface on most Samsung Wisenet devices.
- Added support for Virtual Inputs/Alarms for Bosch Autodome 700 series and MIC550 series.
- Fixed an issue for Panasonic WV-SW598 where Center Click caused the device to partly zoom out.
- Fixed an issue for ONVIF multi-channel devices where multi-channel devices would not work or be added with the multi-channel driver if the GetCapabilities call returned only one video source.
- Fixed an issue where VMF events did not work for the Sony G5 series devices.
- Fixed an issue with general PTZ initialization where it could cause the Proxy server to crash.



Replace Hardware Remarks:

Be aware that after using Replace Hardware and changing the license, the license should always be checked to verify that it is activated.

Axis Remarks:

The Axis M, P and Q drivers (except P8221) have been replaced with four new dynamic drivers that also supports the new Axis Events handling. This means that all new devices added to a system will automatically be detected on one of the new drivers.

Note: If your devices are using firmware 5.20 or lower then Events and I/O will not work with the new drivers. So either upgrade to a newer firmware or manually select the driver to add the device. Be aware if you add the device manually and later upgrade the firmware you will need to do a Replace Hardware to change to the new driver.

Note: Before Replacing Hardware to only change the driver and not the hardware please contact Support on how to do this correctly.

Stretch Remarks:

To accommodate requests that the Stretch cards can run in a machine that has no Network card, the Stretch cards will from Device Pack 7.1 use a new scheme to retrieve a serial number. This means that when updating from a previous device pack, you need to run a Replace Hardware and get a new license for the Stretch cards to work.

ONVIF upgrade from DP 6.2 or earlier remarks:

After upgrade some ONVIF devices might not work. The new version of ONVIF now only shows features that a responding correctly through the ONVIF interface. Since XProtect Corporate does not allow things like e.g. Audio, Input or similar to be removed, the ONVIF device will not be upgraded properly and hence not work. A work-around is to do replace hardware.

After upgrade Video Stream 1 and 2 might not correctly reflect the actual settings on those profiles. This is due to the ONVIF driver only used to have two video streams, where you selected a profile, where it now will have a video stream for each profile. XProtect Corporate "copies" the settings for each video stream when the driver is upgraded, so if Video Stream 1 or 2 did not have the correct profile that is now mapped to the stream it will show the same settings as before the upgrade even though the mapped profile might actually have other settings. The streams should work with the new settings unless some of these are not supported on the profile.

Some settings can be missing because the driver now only looks for the different type of settings in the places they should be according to standard.

Some features might not work any longer because the driver now only looks for the features and corresponding settings in the places and in the format they should have according to the standard.

Profile names might get changed after the upgrade because we now use the names given by the device for the profiles. These will not always correspond to what was previously used.

Upgrade from DP 6.7 or earlier remark:

If you are upgrading from a device pack prior to Device Pack 6.7 and using XProtect Enterprise 8.x, XProtect Professional 8.x, XProtect Express, XProtect Essential 2.x or XProtect Go 2.x versions, it is important that you do not uninstall the previous Device Pack first.