

Smart Client Time Lapse Video MIP Plug-in

Prerequisites:

- Milestone Xprotect Smart Client should already be installed on the destination computer
- The Time-lapse Plugin works with the 64bit Smart Client only (32bit Smart Client not supported)
- You must have necessary permissions on destination computer to install software

Application Installation

Download Time-lapse Plugin Installer	http://www.visualnetworks.co.nz/software/download/VNLMSTLPluginInstallerV1.0.0.zip
Extract ZIP File to local drive	Example
	This PC > Windows (C:) > Temp
Navigate to directory and run Setup.exe to start install process	😵 setup.exe Թ SetupVNLMSTLPlugin.msi
Note: You must have administrator permissions on your computer to install new software.	
Follow through installer instructions	WILMSTLPlugin – – × Welcome to the VNLMSTLPlugin Setup Wizard
	The installer will guide you through the steps required to install VNLMSTLPlugin on your computer.
	WAPNING: This computer program is protected by copyright lew and intermational treaties. Unauthorized duplection or distribution of this program, or any protion of it. may result in severe civil or criminal penalties, and will be prosecuted to the maximum extent possible under the law. Cancel < Back
Select installation directory for the Smart Client. The default installation path has already been entered for you.	Image: WNLMSTLPlugin - × Select Installation Folder
	The installer will install VNLMSTLPlugin to the following folder. To install in this folder, click "Next". To install to a different folder, enter it below or click "Browse".
	Eolder: C\Program Files\Milestone\XProtect Smart Client\MIPPlugins\VNLMS Browse Disk Cost
	Install VNLMSTLPlugin for yourself, or for anyone who uses this computer.
	Cancel <back next=""></back>

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Click Next to confirm Installation	VNLMSTLPlugin – X Confirm Installation The installer is ready to install VNLMSTLPlugin on your computer. Click 'Next" to start the installation. Cancel <back next<="" td=""></back>
Installation should complete in a few seconds, Click Close to complete installation	VNLMSTLPlugin — X Installation Complete VNLMSTLPlugin has been successfully installed. Click *Close* to exit. Please use Windows Update to check for any critical updates to the NET Framework. Concel < Back Close
Open Milestone Smart Client and login to your system	Wilestone Computer: Milestone Authentication Domain: AzuroAD User name: Password: Auto-login Connect

Select the "Playback" Tab and expand the MIP Plug-ins drop down Note: Trial mode offers full functionality to allow you to test the plugin in your environment. Images and Time- lapse video will have a "Trial Mode" watermark until a valid license is entered.	IIIP Plug-ins Visual Networks Time-lapse Selected Camera: AVIS P3364 Fixed Dome Network Camera () From: Select a date To: Select a date Daily Schedule Exclude Weekends Start: End: Destination Folder: Select. Images Per Hour: Select. Time Lapse Options Select. Time Lapse Options Select. Time Lapse Options Select. Time Lapse Intage Interval (sec): Select. Time Lapse Inage Interval (sec): Select. Time Lapse Time Lapse Select. Time Lapse Inage Interval (sec): Select. Time Lapse Inage Interval (sec): Select.
Enter License Code to activate Plugin Click on the "Trial License" link at the bottom on the	<u>Trial License</u>
screen	
Copy and Paste valid License Code and Click Update button Once successfully updated, Click Close	Trial License License Code: Update Cancel
End User Name will now be visible, trial mode watermark removed.	Licensed To:Your Name License Code: Undere Close License Updated
	Licensed To:Your Name



Creating a Time-lapse Video

Click on Playback Tab in the Smart Client	* MIP Plug-ins
Navigate to the camera you wish to create a time lapse video	Visual Networks Time-lapse Source to Export Selected Carnera: AXIS P3364 Fixed Dome Network Carnera (1
Expand MIP Plug-ins section	From: Select a date To: Select a date
Highlighted camera will appear in Selected Camera:	
Use Date Picker Calendar to select a "From" date	✔ MIP Plug-ins ✔ Visual Networks Time-lapse Source to Export Selected Camera: AXIS P3364 Fixed Dome Network Camera (1) 00:00 From: 26/08/2019 00:00 01:00 Time Profile 02:00 Daily Schedule Exctv Start: End: 04:00 05:00
Enter a From Time in Hours and Minutes	
	From: 26/08/2019 🗰 01:00 🔻
Repeat for "To" field to set and End Time	To: 27/08/2019 🗰 21:00 🔻
Using the "Time Profile" option, you can configure a Start and End time during the day and exclude Weekends (Saturday/Sunday)	Time Profile Daily Schedule Exclude Weekends Start: 06:00 End: 18:00
Select a Destination Folder for temporary JPEG images and time-lapse video to be created.	Export Options Destination Folder:
Select the number of Image Per Hour you wish to export	Images Per Hour: Select
Note: Ensure you have sufficient capacity on the destination drive. The task is programmed to stop if disk space drops below 1GB during the JPEG export	

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Ensure Create Time Lapse is Ticked	Time Lapse Options
Select Time Lapse Image Interval.	Create Time Lapse
Example:	Time Lapse Image Interval (sec): Select 🔻
0.1 = 10 FPS	✓ Keep Snapshots
0.2 = 5 FPS	
0.5 = 2 FPS	
1 = 1 FPS	
Tick Keep Snapshots if you wish to keep all exported JPEG images	
Export Button will become available once valid selections have been made	Export
A progress bar is visable in the top of the main Smart Client window.	Eporting Cancel
Click Cancel button to stop export process	Export complete to D/Nemp/
To view Timelapse video, navigate to directory using File Explorer	Video Tools Temp Share View Play > Data (D;) > Temp
Open AVI File using Windows Media Player, or perferred media player IE: VLC	