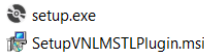
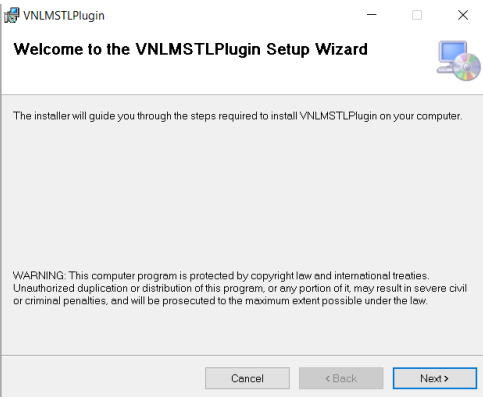
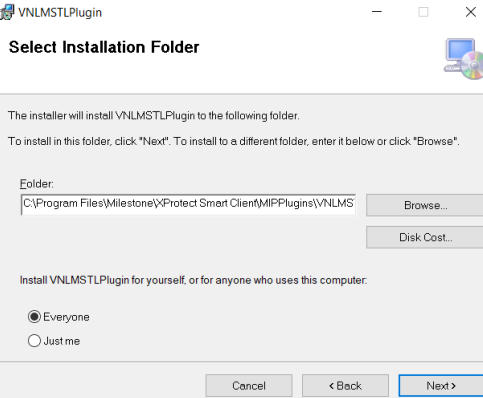


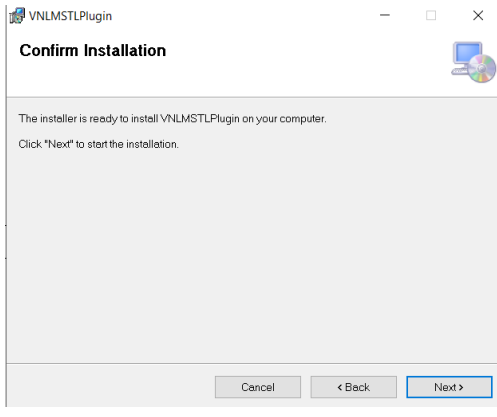
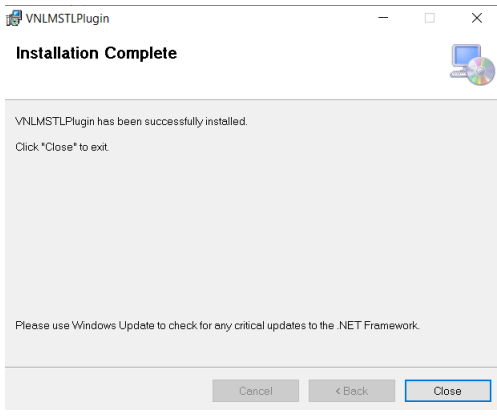
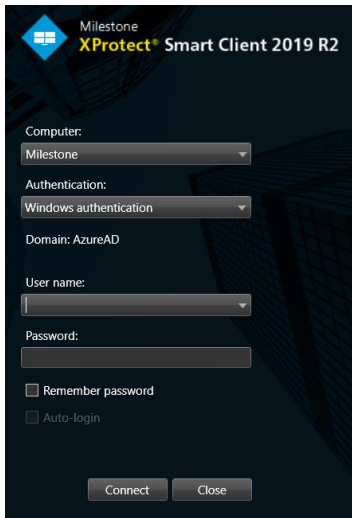
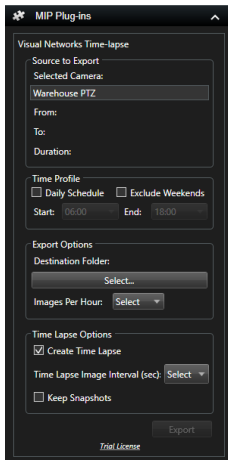
Smart Client Time Lapse Video MIP Plug-in

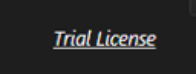
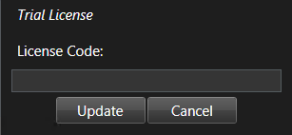
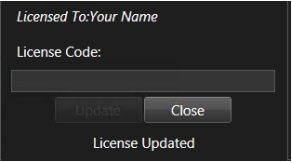
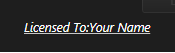
Prerequisites:

- 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

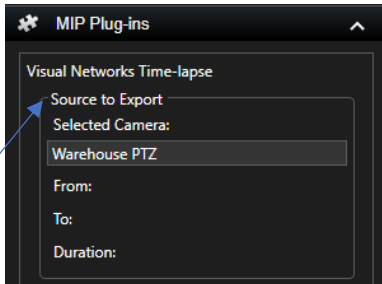
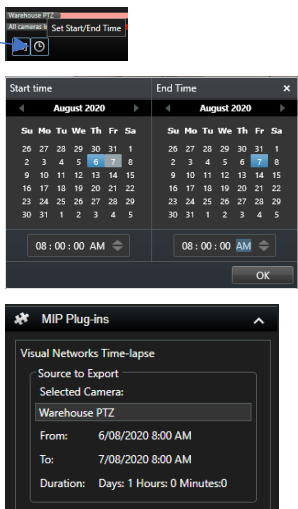
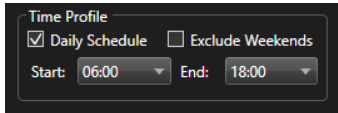
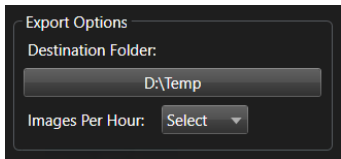
Application Installation

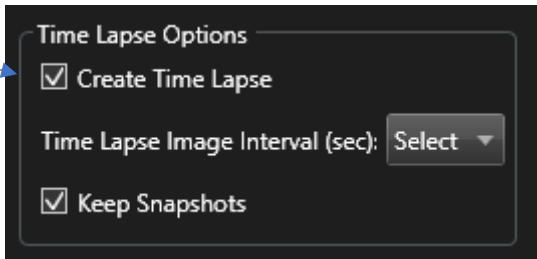
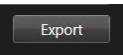

Download Time-lapse Plugin Installer	http://www.visualnetworks.co.nz/software/download/VNLMSTLPluginInstallerV1.2.0.zip
Extract ZIP File to local drive	<p>Example</p> <p>This PC > Windows (C:) > Temp</p>
Navigate to directory and run Setup.exe to start install process <i>Note: You must have administrator permissions on your computer to install new software.</i>	
Follow through installer instructions	
Select installation directory for the Smart Client. The default installation path has already been entered for you.	

<p>Click Next to confirm Installation</p>	 <p>The installer is ready to install VNL MSTL Plugin on your computer. Click "Next" to start the installation.</p> <p>Buttons: Cancel, < Back, Next ></p>
<p>Installation should complete in a few seconds, Click Close to complete installation</p>	 <p>VNL MSTL Plugin has been successfully installed. Click "Close" to exit.</p> <p>Please use Windows Update to check for any critical updates to the .NET Framework.</p> <p>Buttons: Cancel, < Back, Close</p>
<p>Open Milestone Smart Client and login to your system</p>	 <p>Computer: Milestone Authentication: Windows authentication Domain: AzureAD User name: [dropdown] Password: [password field] <input type="checkbox"/> Remember password <input type="checkbox"/> Auto-login Buttons: Connect, Close</p>
<p>Select the "Playback" Tab and expand the MIP Plug-ins drop down</p> <p><i>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.</i></p>	 <p>Visual Networks Time-lapse Source to Export: Selected Camera: Warehouse PTZ From: To: Durations: Time Profile: <input type="checkbox"/> Daily Schedule <input type="checkbox"/> Exclude Weekends Start: 06:00 End: 18:00 Export Options: Destination Folder: Select... Images Per Hour: Select Time Lapse Options: <input checked="" type="checkbox"/> Create Time Lapse Time Lapse Image Interval (sec): Select <input type="checkbox"/> Keep Snapshots Export Trial License</p>

<p>Enter License Code to activate Plugin</p> <p>Click on the "Trial License" link at the bottom on the screen</p>	
<p>Copy and Paste valid License Code and Click Update button</p> <p>Once successfully updated, Click Close</p> <p>End Username will now be visible, trial mode watermark removed.</p>	  

Creating a Time-lapse Video

<p>Click on Playback Tab in the Smart Client</p> <p>Navigate to the camera you wish to create a time lapse video</p> <p>Expand MIP Plug-ins section</p> <p>Highlighted camera will appear in Selected Camera:</p>	
<p>Use Date Picker Calendar to select a date</p>	
<p>Using the "Time Profile" option, you can configure a Start and End time during the day and exclude Weekends (Saturday/Sunday)</p>	
<p>Select a Destination Folder for temporary JPEG images and time-lapse video to be created.</p> <p>Select the number of Image Per Hour you wish to export</p> <p><i>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</i></p>	

<p>Ensure Create Time Lapse is Ticked</p> <p>Select Time Lapse Image Interval.</p> <p><i>Example:</i></p> <p>0.1 = 10 FPS</p> <p>0.2 = 5 FPS</p> <p>0.5 = 2 FPS</p> <p>1 = 1 FPS</p> <p>Tick Keep Snapshots if you wish to keep all exported JPEG images</p>	
<p>Export Button will become available once valid selections have been made</p>	
<p>A progress bar is visible in the top of the main Smart Client window.</p> <p>Click Cancel button to stop export process</p>	
<p>To view Timelapse video, navigate to directory using File Explorer</p> <p>Open AVI File using Windows Media Player, or preferred media player IE: VLC</p>	