



**SIMPLIFYING
COMPLEXITY**

EyeWall®

USER GUIDE

V.1.8



6SS

Table of Contents

Copyright and Disclaimer	3
Introduction	4
EyeWall® Main Features	5
Getting Started	6
System Requirements	6
Quick Start	6
EyeWall® Setup	7
Management Client Plugin	8
Smart Client Plugin	12

Copyright and Disclaimer

Copyright © 2021 6SS L.L.C.

Disclaimer

The information provided in this document is intended for general information purposes only.

6SS believes the information is provided in good faith in this publication and it is accurate.

The information is subject to change without notice.

Any risk arising from the use of this information rests with the recipient, 6SS makes no representations or warranties of any kind with respect to the information in this publication, and specifically disclaims implied warranties of merchantability or fitness for a particular purpose. Use, copying, and distribution of any 6SS software described in this publication requires an applicable software license.

Introduction

6SS EyeWall® is an advanced plugin tool that works on any XProtect Product. Its function is to enable administrators to create video walls that meet their security demands. EyeWall® provides an overview of all the video data in Milestone VMS.

Initially, a system administrator configures the plugin in XProtect Management Client. The administrator may provide an unlimited number of walls, monitors and presets that control predefined or custom generated layouts. The user can change the layout of the wall and distribute cameras across different monitors.

In XProtect Smart Client, operators can change what is being displayed on the Smart Wall by applying different presets.

They can send a single camera view or even the full view to a separate window with both live and playback modes available. A pop-up alarm notification that displays the latest information and an event snapshot is integrated into the plugin.

EyeWall® Main Features

- Support all XProtect products (Express+, Pro+, Expert and Corporate)
- Configured from Milestone Management Client
- Viewed from Milestone Smart Client
- Allows the creation of unlimited number of walls, presets, monitors
- Ability to create custom layout design
- Send whole view to a floating window
- Send whole view to another screen in full mode
- Floating window display live camera with ability to switch to playback mode
- Integrated with Pop-up alarms to show latest alarm information along with event snapshot
- Ability to close all opened floating windows in one click
- Ability to display alarm notification text on top of camera feed
- Drag-n-drop single camera in a certain position of the monitor view layout
- Drag-n-drop a whole view into monitor view
- Drag-n-drop Text and HTML view into monitor view
- Disconnect/Reconnect monitors

Getting Started

System Requirements

- Windows OS 8.1 or above
- Microsoft SQL Server Express, Standard or Enterprise edition
- Milestone XProtect Corporate, XProtect Expert, XProtect Professional+, or XProtect Express+
- Eyewall plugin v1.1.11 or above

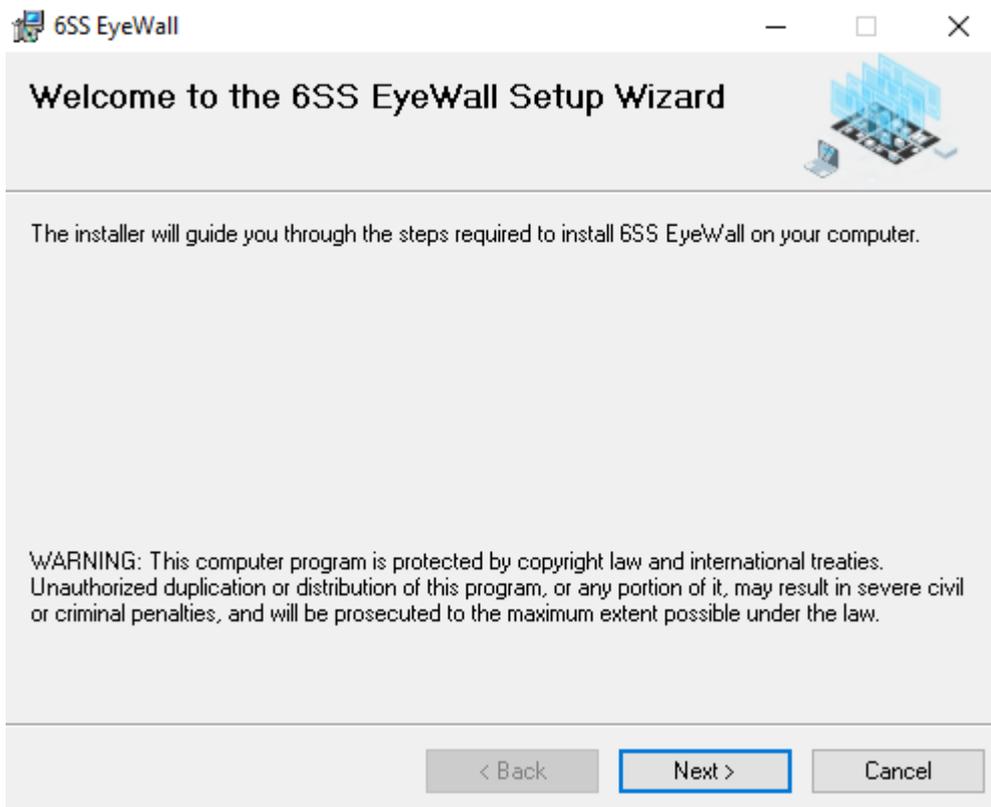
Quick Start

- Start the installation process on XProtect Management and Smart Client.
- Finalize the installation with default installation folder.
- Configure first EyeWall plugin in Milestone XProtect Management Client.
- View and monitor EyeWall plugin in Milestone XProtect Smart Client.

EyeWall® Setup



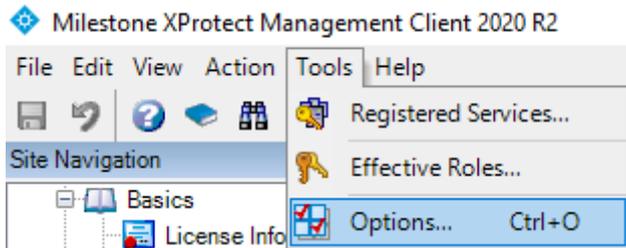
First open the copied file received on the workstation where Management/Smart client is installed and double click to start the installation. The setup wizard opens, click [Next](#) to continue.



The wizard will guide you through the installation steps from the default installation folder till the installation completion of the plugin.

Management Client Plugin

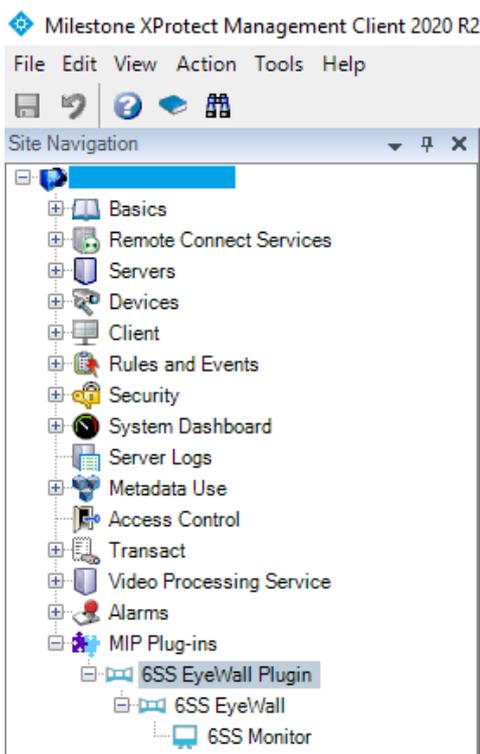
Login to Milestone XProtect Management Client and navigate first to [Tools > Options](#).



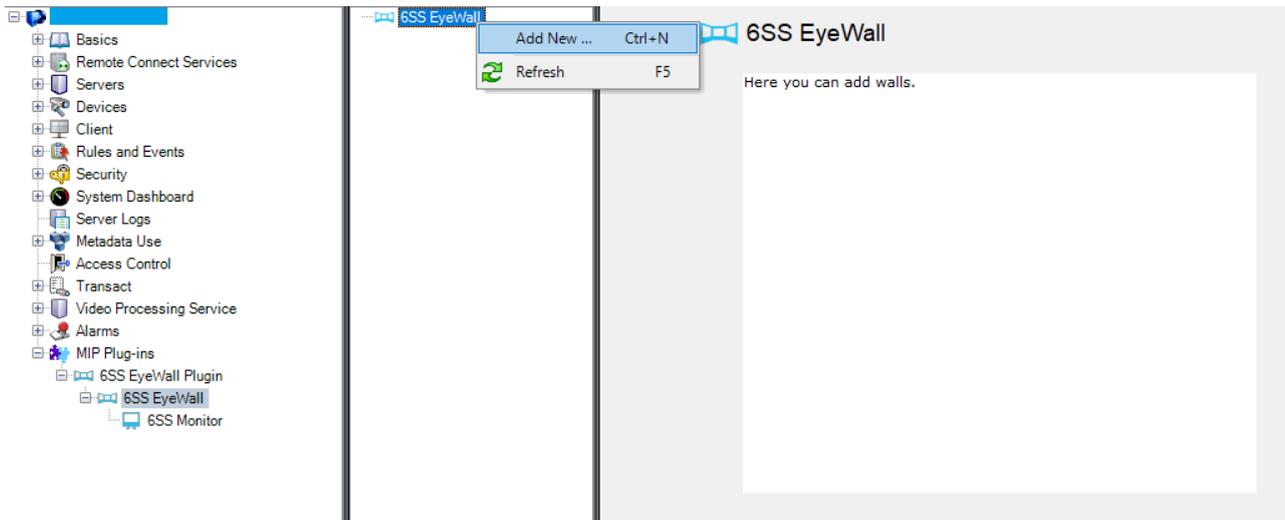
Under [6SS EyeWall](#) tab click [Generate License](#) button and send the generated file on the desktop to 6SS Team. Once you receive the license paste it under C:\EyeWall folder.

Then, specify SQL Server address to establish a connection to the SQL Server where EyeWall database must be installed. Choose [Windows Authentication](#) option and test the connection, if test succeeded you will be notified with a notification text "Test Succeeded!"

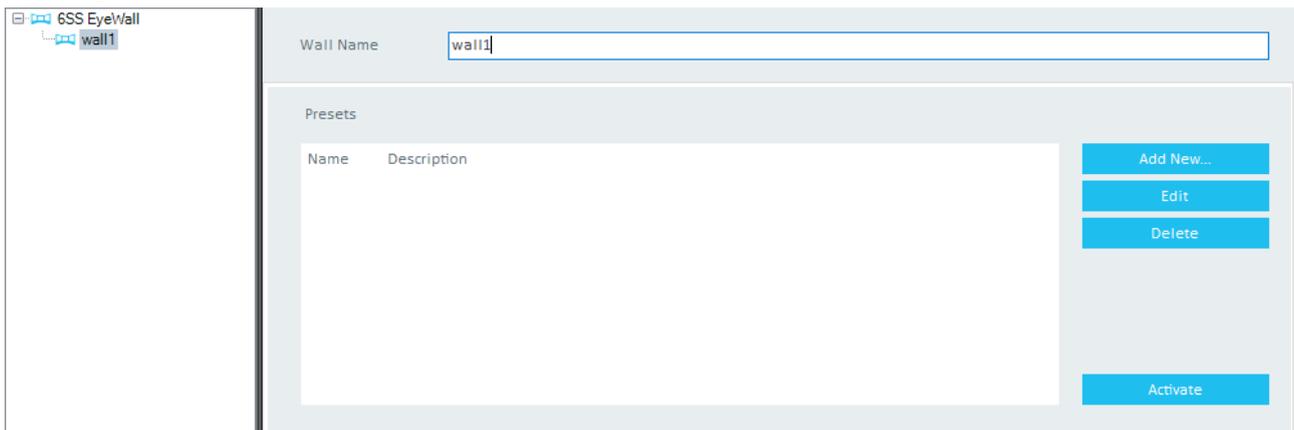
EyeWall plugin is accessed under [MIP Plug-ins- 6SS EyeWall Plugin](#) from Management Client [Site Navigation](#).



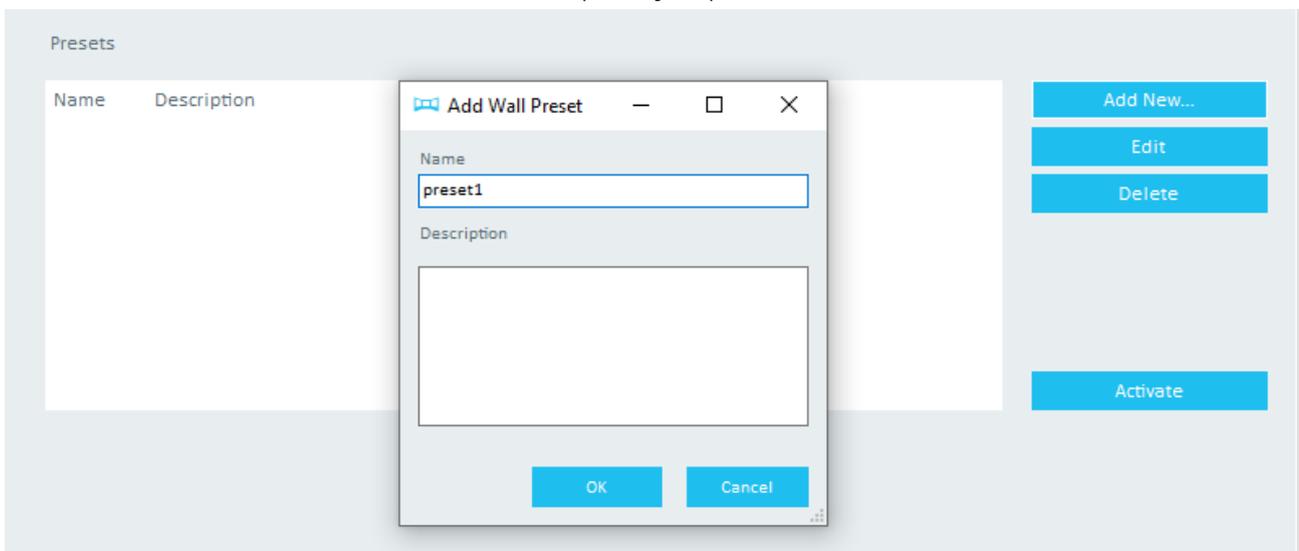
Start by creating a wall under [6SS EyeWall](#), right-click and click [Add New ...](#)



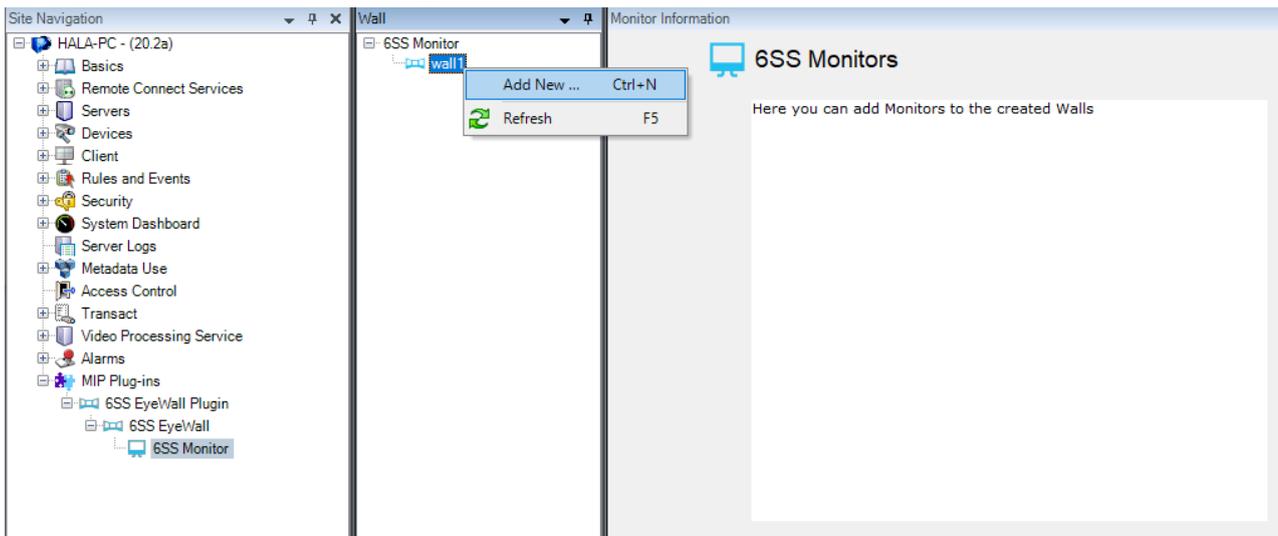
Specify the wall name and save it .



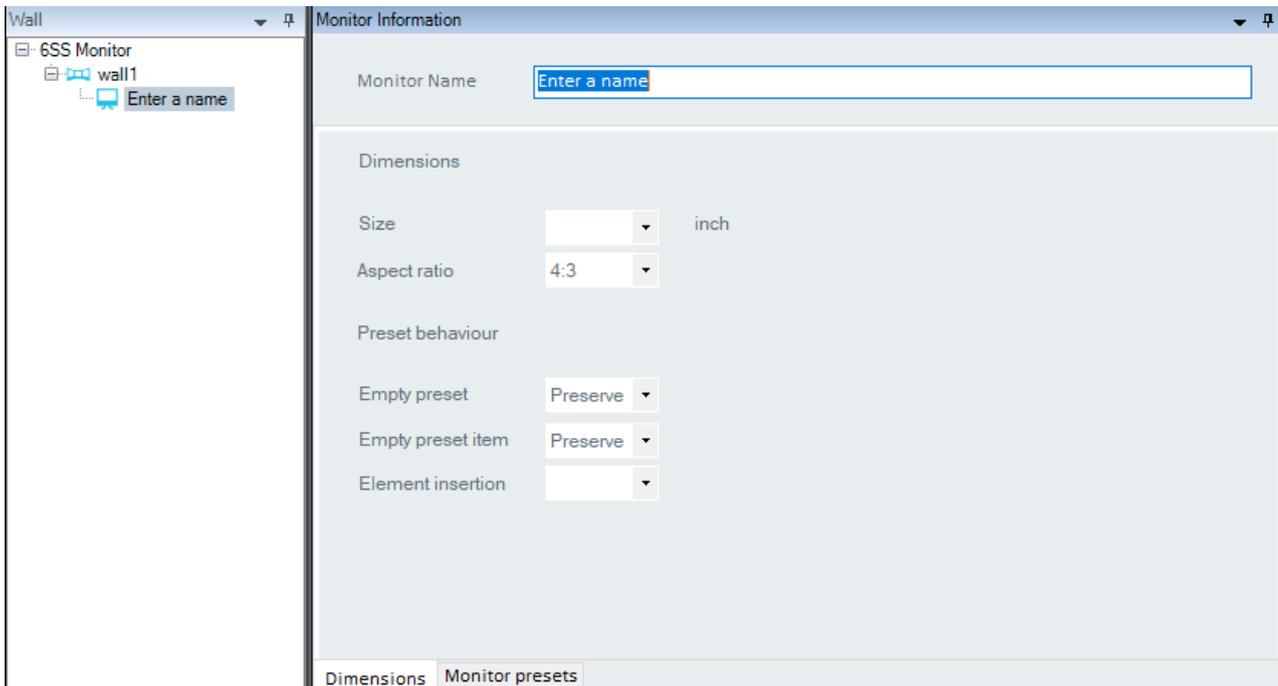
Click [Add New...](#) under [Presets](#), and specify a preset name.



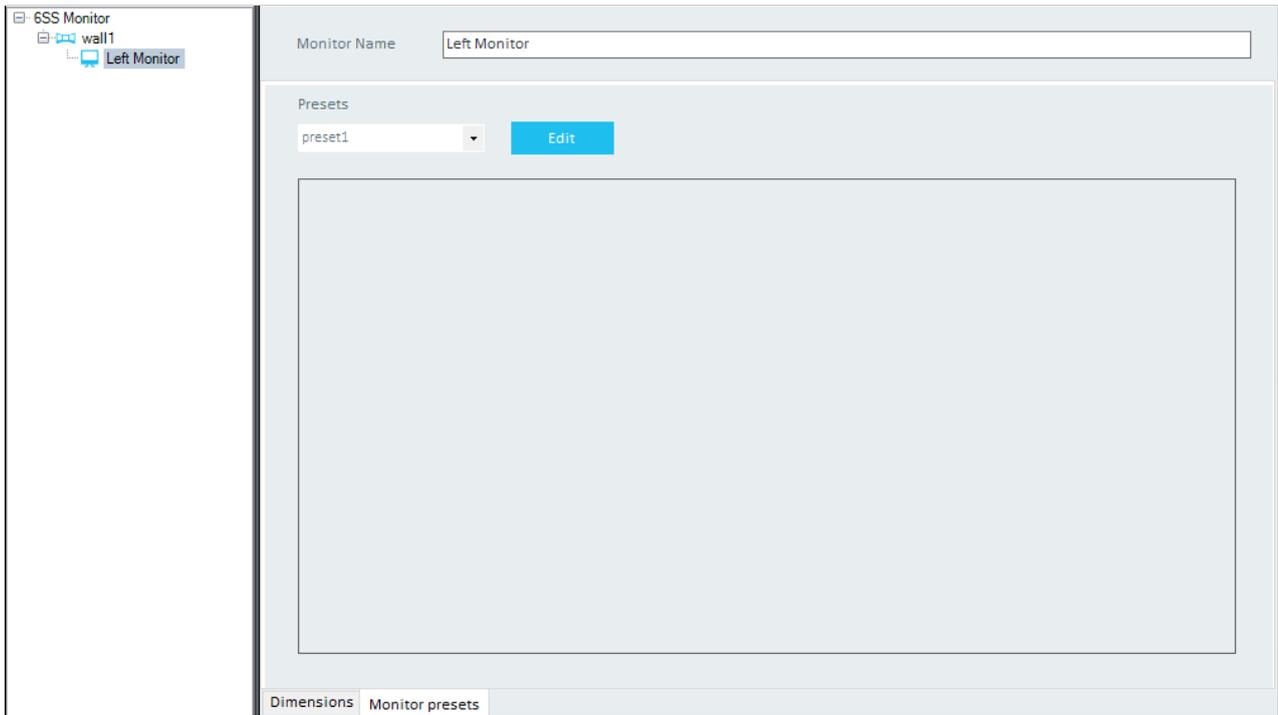
Navigate to [6SS Monitor](#), right-click on the created wall and choose [Add New ...](#)



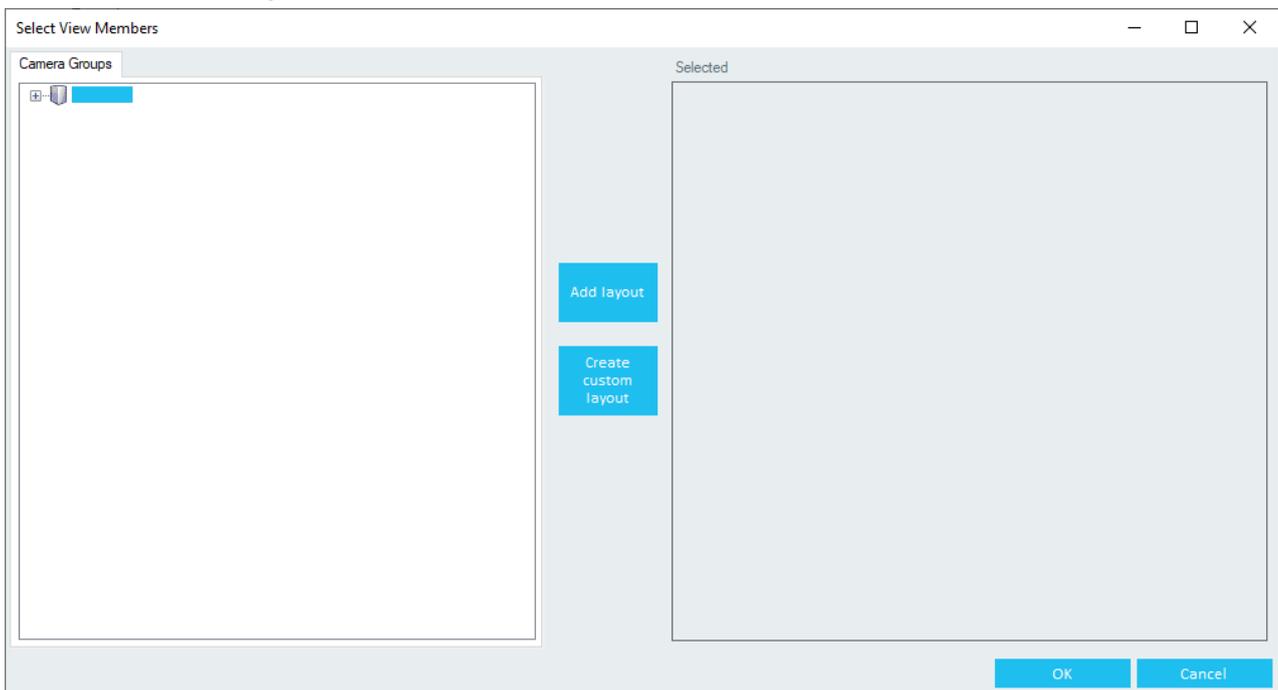
Specify monitor name and save it .



Switch to [Monitor presets](#) tab and click [Edit](#) button.



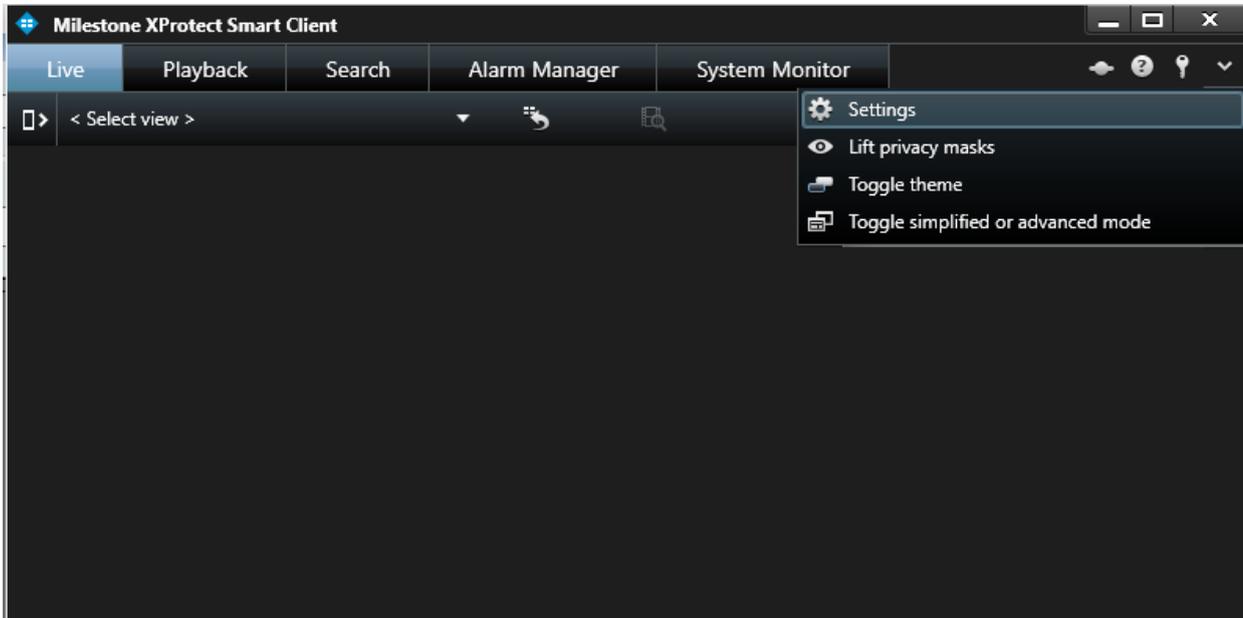
Layout form window appears, you have two options to create layouts: either by selecting a predefined layout using [Add Layout](#) button, or custom layout using [Create custom layout](#) button.



Smart Client Plugin

First copy EyeWall license into C:\EyeWall.

Then, login to Milestone XProtect Smart Client and navigate to [Settings](#).

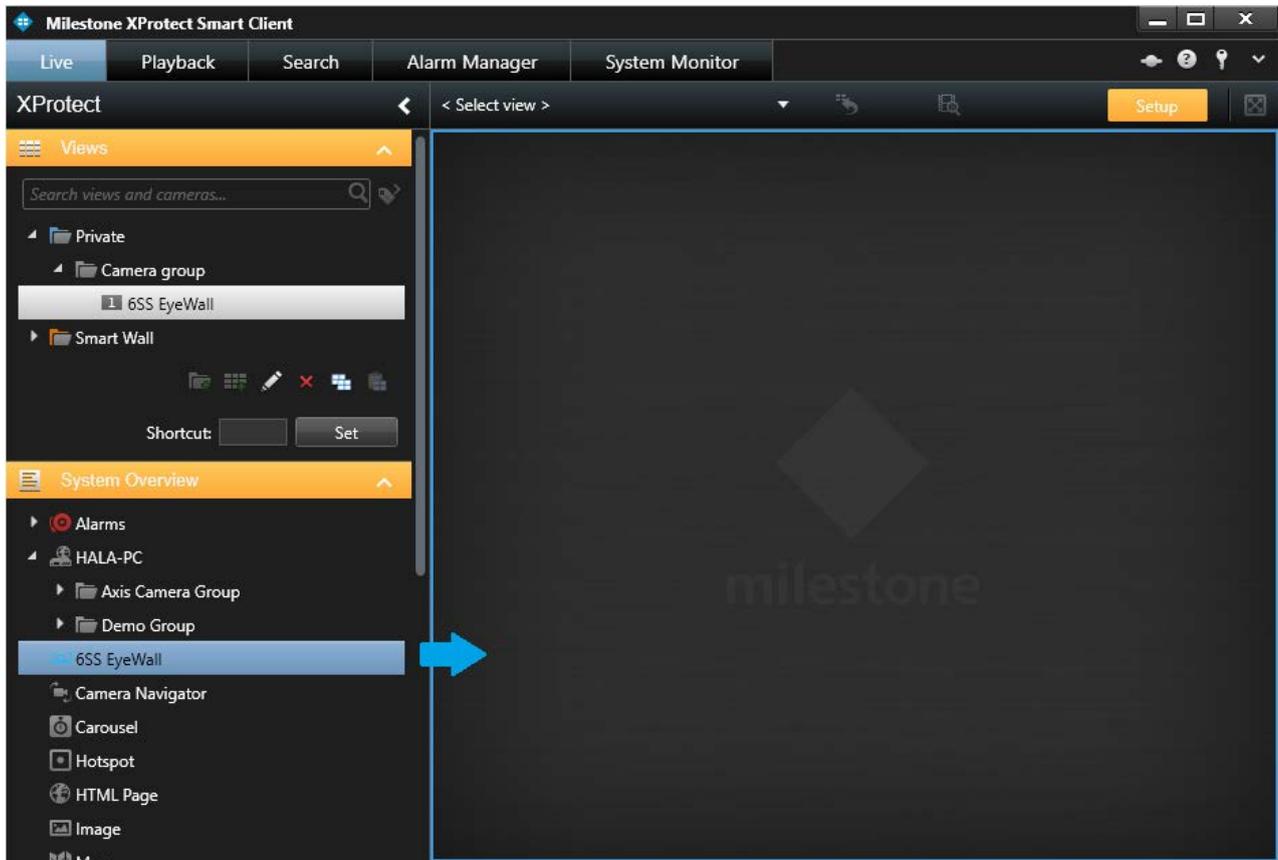


Specify the authentication mode to connect to SQL Server and click [Test Connection](#).

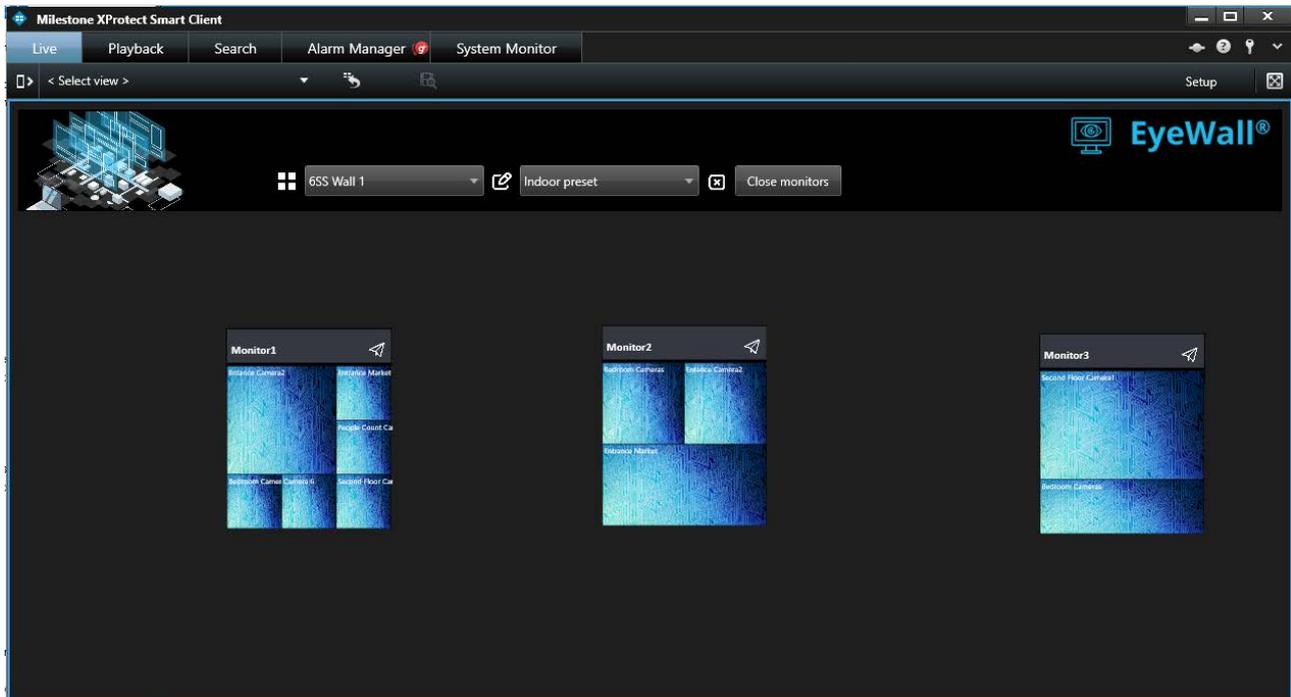
Note that when Smart Client is not installed on the same machine as SQL Server and no domain is used, [SQL Server Authentication](#) option must be used in this case, as [Windows Authentication](#) is not allowed and trusted in the current environment.

For Alarm notification feature, set the preferred timeout for window disappearing. Click [Save](#) and [Close](#).

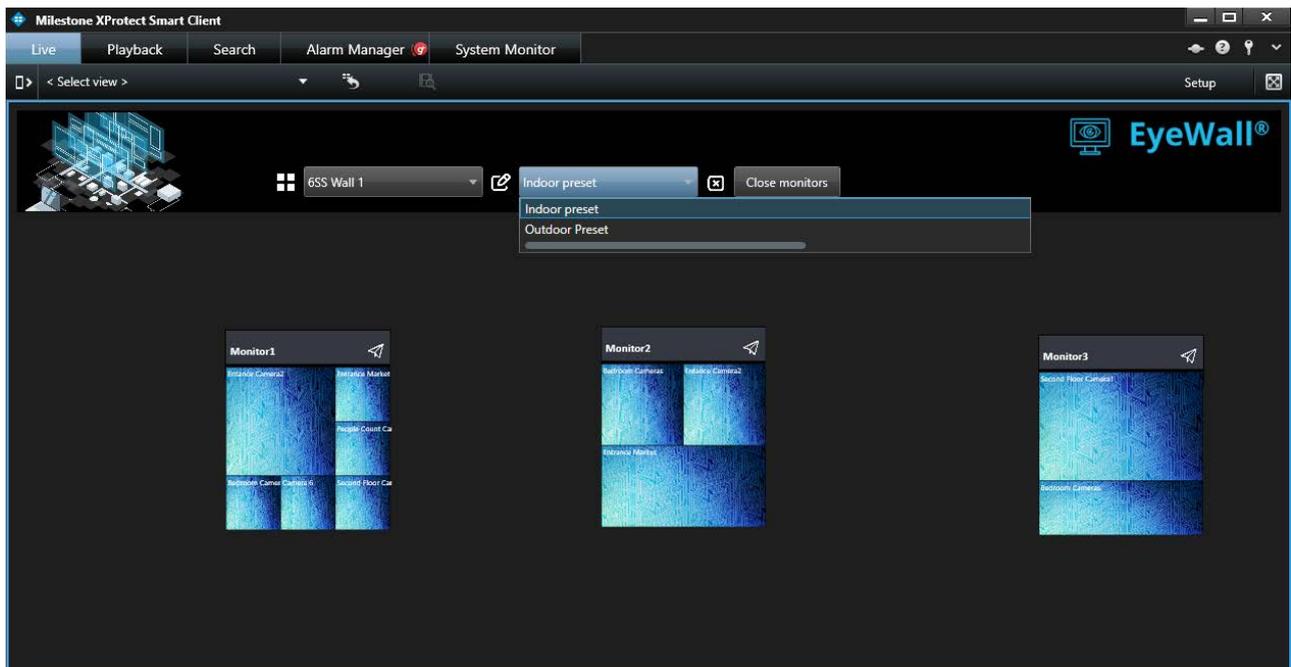
Switch to [Setup](#) mode to create a new view to view [6SS EyeWall](#) plugin. Then, drag and drop [6SS EyeWall](#) plugin into the created view.



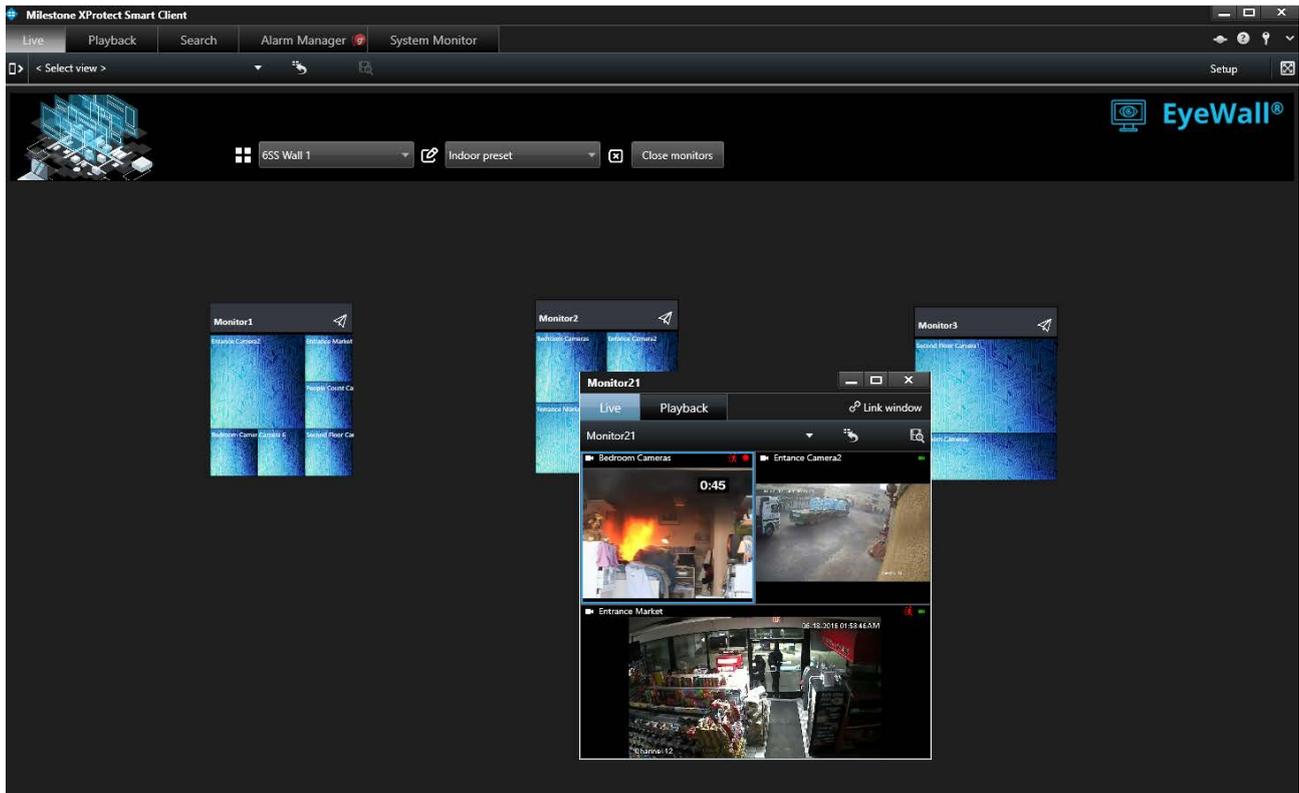
6SS EyeWall plugin is displayed with all the configuration (walls, presets, and monitors) previously done on the Management Client.



Switch presets to change monitor layouts.



Click [Send](#) button to send the monitor to a new floating window or to another attached screen with full display, with Live and Playback mode capability.



Click on a camera item in the layout view to send the related camera into a separate window.

EyeWall plugin integrates alarm notification functionality that displays pop-up window every time an alarm is generated along with event screenshot. The alarm pop-up window disappears after the timeout specified in EyeWall settings.

