

#### SIMPLIFYING COMPLEXITY

# **EyeWall®** USER GUIDE V.1.8



PARTNER



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# **Copyright and Disclaimer**

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#### Disclaimer

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#### 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 ...

	6SS EyeWall			
Basics		Add New	Ctrl+N	
Remote Connect Services	2	Befresh	F5	
🗄 🕕 Servers		,		Here you can add walls.
🗄 😿 Devices				
🗉 🛄 Client				
Rules and Events				
🗄 🔞 Security				
🗄 🔕 System Dashboard				
Server Logs				
🗄 🧐 Metadata Use				
Access Control				
Transact				
⊕ I Video Processing Service				
Alarms				
MIP Plug-ins				
SS EveWall Plugin				
E-bad 6SS EveWall				
6SS Monitor				

#### Specify the wall name and save it $\square$ .

 Wall Name wall1	
Presets	
Name Description	Add New
	Edit
	Delete
	Activate
	Activate

Click Add New... under Presets, and specify a preset name.

Presets		
Name Description	🖂 Add Wall Preset - 🗆 X	Add New
	Name	Edit
	preset1	Delete
	Description	
		Activate
	OK Cancel	
	ii.	

Navigate to 6SS Monitor, right-click on the created wall and choose Add New ...



#### Specify monitor name and save it 🖪 .

Wall 👻 🕂	Monitor Information	•	ŧ.
⊡ 6SS Monitor ⊡ -⊡ wall1 	Monitor Name	Enter a name	
	Dimensions		
	Size	✓ inch	
	Aspect ratio	4:3 •	
	Preset behaviour		
	Empty preset	Preserve 🔻	
	Empty preset item	Preserve •	
	Element insertion		
	Dimensions Monitor pr	r presets	

Switch to Monitor presets tab and click Edit button.

GSS Monitor G→ wall1 Left Monitor	Monitor Name	Left Monitor
	Presets	
	preset1	✓ Edit
	Dimensions Monitor	presets

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.

Select View Members		-		×
Camera Groups Selected				
Add Iayout Create Custom Iayout				
	ОК		Cancel	

# **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.

Milestone XProtect Smart C	lient			_ 🗆 ×
Live Playback	Search 🛛 🛛 Alarm Manager 🧑	System Monitor		◆ 0 î ~
Select view >	• 🔥 B			Setup 🔀
	6SS Wall 1	🔻 🕑 İndoor pre	set Close monitors	ه EyeWall®
		Indoor pr Outdoor F	eset Preset	
			Married	
	Monitor1 47		Montor2	Monitor3

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.

Milestone XProtect Smart	t Client			_ 🗆 ×
Live Playback	Search Alarm Manager	System Monitor		+ 0 ° ×
Select view >	• 5	E4		Setup 🔀
	655 Wall 1	• 🕑 Indoor preset	Close monitors	<b>€</b> EyeWall®
	Monitor 1	Monitor2	Monitor3	Image: Recording Stopped     Source: Entrance Market.     Priority: High     Time: 7/22/2021 12:37:04 PM     Image: Recording Stopped     Image: Recording Stopped     Source: Entrance Market.     Priority: High     Time: 7/22/2021 12:37:04 PM

#### About 6SS

6SS was founded in Minneapolis Minnesota with a global team alongside Milestone to provide security solutions powered by XProtect.

Our services help governments and businesses across the world with video analytics, intelligent platforms, plug-ins and third-party integrations.

We ensure that XProtect & 6SS products runs reliably by tailored and certified trainings and professional services in Arabic, English, French and Russian.

Any Questions?

Please reach out to us if you have any question or inquiry Email us at info@6ss.co

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