



eyevis video wall plugin for Milestone XProtect platform

Introduction

Founded in 1998, Milestone Systems is a global industry leader in open platform IP video management software.

The XProtect platform delivers powerful surveillance that is easy to manage, reliable and has proven successful in thousands of customer installations around the world. With support for the widest choice in network hardware and integration with other systems, XProtect provides best-in-class solutions to video enable organisations – managing risks, protecting people and assets, optimising processes and reducing costs.

eyevis, founded in 1995, is a leading global manufacturer of intelligent control room video wall solutions.

These include industrial modular displays, LED illuminated rear projection and the narrowest bezel industrial LCDs; video wall controllers and video wall control software. eyevis provides intelligent video wall solutions to the global security industry. Our solution fulfils the need for organisations to display an increasingly wide range of data on the control room video wall including IP video, analogue video, workstation data, network and web based data including collaborative data from the ever-increasing range of mobile devices.



eyevis installation at Munich traffic management centre



eyevis UK installation at Glasgow Council



eyevis UK installation, Hindhead Tunnel operations centre



eyevis highways video wall installation, northern Bavaria

The benefits of eyevis – Milestone XProtect Plugin

Based on years of experience in providing video wall systems within security control room applications, eyevis has developed a unique video wall Plugin within the Milestone XProtect system.

This allows Milestone users to seamlessly control any eyevis video wall(s) and any other connected displays, directly from the Milestone XProtect Smart Client.

The benefits include:

- Seamless control of any number of eyevis video walls or displays from XProtect
- XProtect users now have direct access to the unique features of eyevis video wall technology
- Display on the video wall of the widest range of security control room sources including:
 - IP & analogue video
 - Workstation graphic sources e.g. access control, alarm monitoring, mapping
 - Web/intranet based data
 - Live TV news feeds
 - RSS news & organisational status feeds
 - Collaborative data from mobile devices such as iPad, Android & phones

Schematic showing typical system configuration

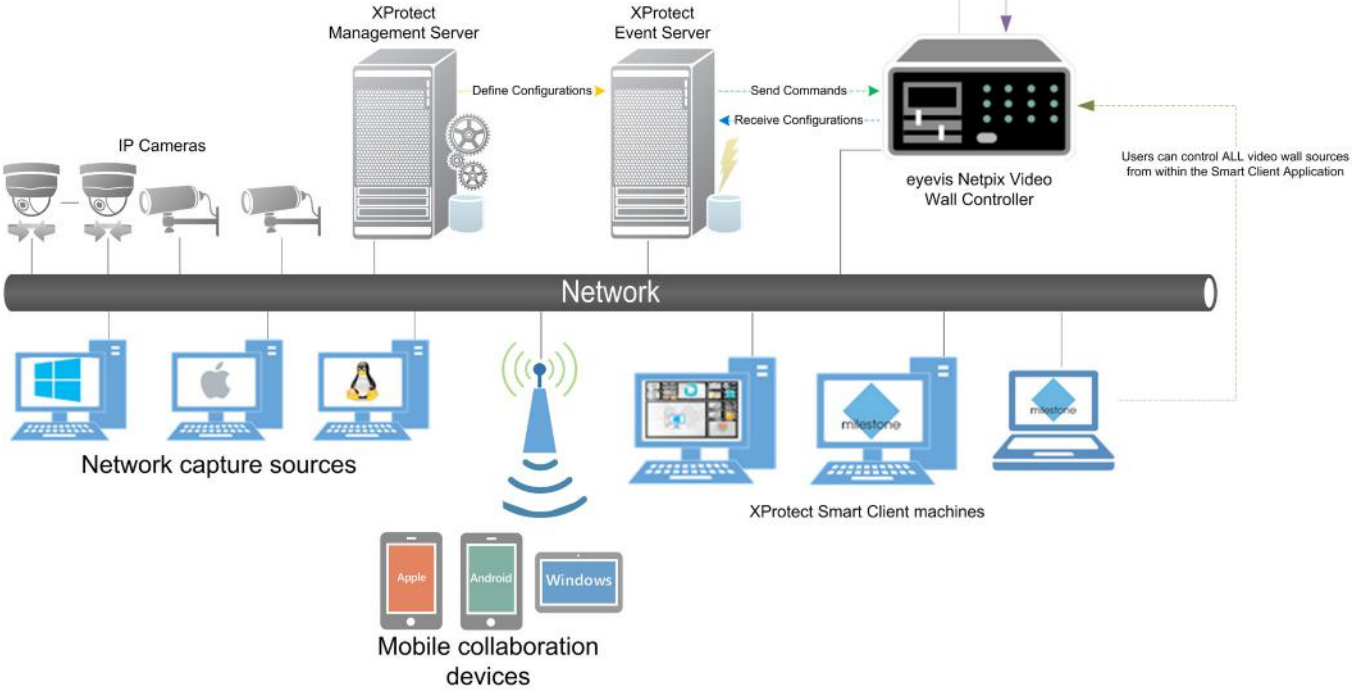


Video Wall Configuration



Analogue and RGB Sources

Display Outputs



What functionality does the eyevis - Milestone XProtect Plugin provide?

The eyevis video wall control plugin provides operators of the XProtect Smart Client easy and seamless access to an array of functions for changing the content on the eyevis video wall(s).

- Select the video wall or display you wish to control (Figure 1)
- Select the preset you wish to launch on the video wall
- Select any window within that preset layout that you wish to change the source content (Figure 2)
- Select the new source that you wish to be displayed from the wide range of available sources including IP & analogue video, graphic workstation data, web data or collaboration data from mobile devices (Figure 3)
- You can also create new presets and store them for recall within the Milestone Plugin



Figure 1



Figure 2



Figure 3

Technical Requirements

- All editions of Milestone XProtect* (*Excluding XProtect Essential)
- eyevis Netpix Video Wall Controller running eyeCon Version 5.0.1 or later
- The plugin installed on the smart client machines, management application and event server
- TCP socket communication open between the Milestone XProtect event server and the eyevis Netpix Video Wall Controller

Netpix Video Wall Controllers

eyevis' Video Wall Controllers from the Netpix Series are especially designed to meet the demanding needs for control room operations. They also allow organisations to display the increasingly important wide range of data types on the video wall including IP video, analogue video, workstation data, network and web based data including collaborative data from mobile devices. The Netpix video wall controller is scalable for the required number of source inputs and number of display outputs needed and is easily expanded in the future.



The Netpix video wall controller allows multiple sources of all types to be displayed



eyevis installation at EDF, Corsica

eyevis technology

eyevis manufacture a complete range of display and controller technology to suit all control room video wall requirements that Milestone users may have.

These solutions include:

LCD displays

Extremely narrow bezel industrial LCD displays with technology to reduce image sticking effects in control room applications. LCD screen sizes from 42-inch to 98-inch and up to 4K resolution, with options for touch screens.



eyevis video wall installation at Calderdale Council CCTV Control Room

LED illuminated DLP Rear Projection Cubes

eyevis launched the world's first ever LED illuminated DLP rear projection cube in 2009 and have continued to lead the development in this technology, resulting now in the world's slimmest, wall mountable DLP rear projection cube. Cubes available from 50-inch to 80-inch screen size and up to 2560x1600 resolution.



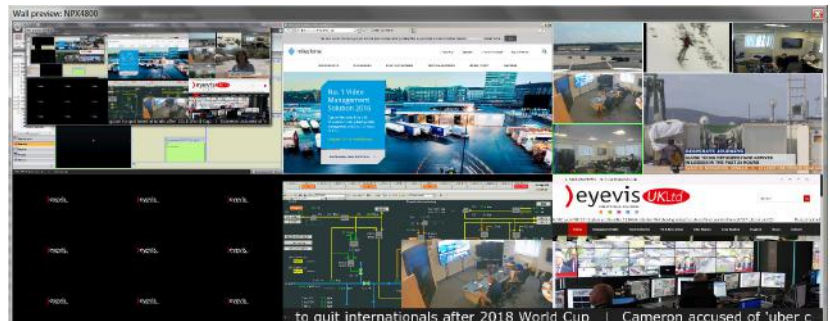
2x2 50-inch Slim Cubes with LED illumination and virtually seamless bezel between screens, only 422mm deep



CCTV control room using rear projection cubes

Eyecon Video Wall Control Software

Software control of the video wall is provided within the Milestone XProtect plugin as shown on the previous page. However, with every eyevis video wall system the Eyecon control software is available in the background for even more comprehensive functionality, including the ability to see a live view of the video wall content from remote workstations.



Remote live view of the video wall content is provided

