



# Milestone XProtect® interface

Commend interface to Milestone's XProtect® video solution



Video  
recording

Generic  
events

Integration  
by licence

Fully  
IP-based

## The best of two worlds united in one system

Commend's interface provides full Intercom integration into the Milestone XProtect® platform. This combined professional audio and video solution is the perfect choice for parking, transport, industrial and building management systems. Milestone XProtect® itself comes with total support of Commend video cameras and camera equipped Intercom stations.

Integration is absolutely simple – the system only needs connection to the network and licence activation. For this, neither third-party software nor extra Commend hardware is required. Thanks to its fully IP-based architecture, the interface runs directly on the Intercom Server.

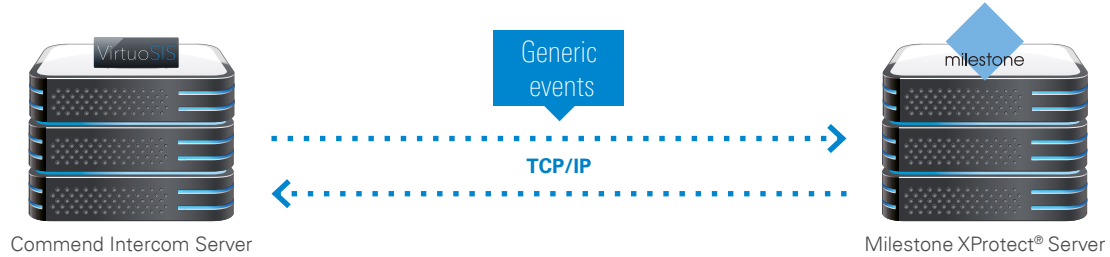
Preview monitors enable full alarm indication as well as pre- and post-alarm action. Of course, event-based video recording in excellent quality is also possible. Furthermore, the XProtect® interface features multiple screens, digital zoom and intelligent browsing of recordings. In addition, Commend Studio can seamlessly be integrated into the Milestone system.

## Features and highlights

- Trigger actions with generic events
- Multiple screens, digital zoom and intelligent browsing of recordings
- Camera presets for PTZ cameras
- Automatically displayed preview monitor to get the best overview
- Event-based video recording in excellent quality
- Priority-based call queuing for audio and video
- Easy to install by activating a software licence
- 100% IP-based – no need for extra cabling
- Milestone XProtect® supports cameras of many manufacturers worldwide
- Milestone provides interfaces to many external systems, including servers and memory units, video analytic systems and mobile devices
- Supported by GE 800, GE 300, IS 300 and VirtuoSIS
- Verified by Milestone Systems

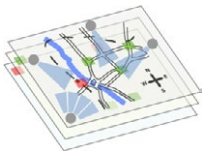
## Generic events triggered by the Intercom Server

Generic events allow you to trigger actions in the Milestone XProtect® Server by sending simple commands via the IP network. The Milestone XProtect® Server is able to analyse received TCP data packets and automatically trigger predefined alarms, e.g. when a call is initiated in the Intercom system.

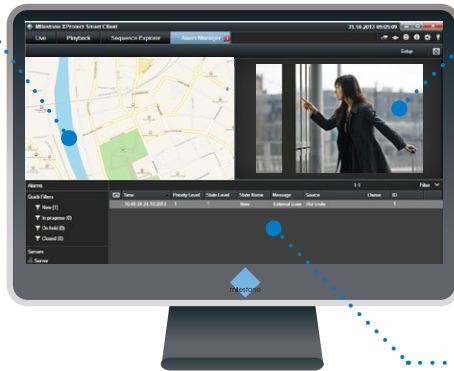


### Smart Client

With **maps**, you get a physical overview of your surveillance system – which cameras are placed where and in what direction they are pointing.



Integrated **video timeline** with time navigation and playback controls allows you to drag and select a time interval for simplifying the video export process.

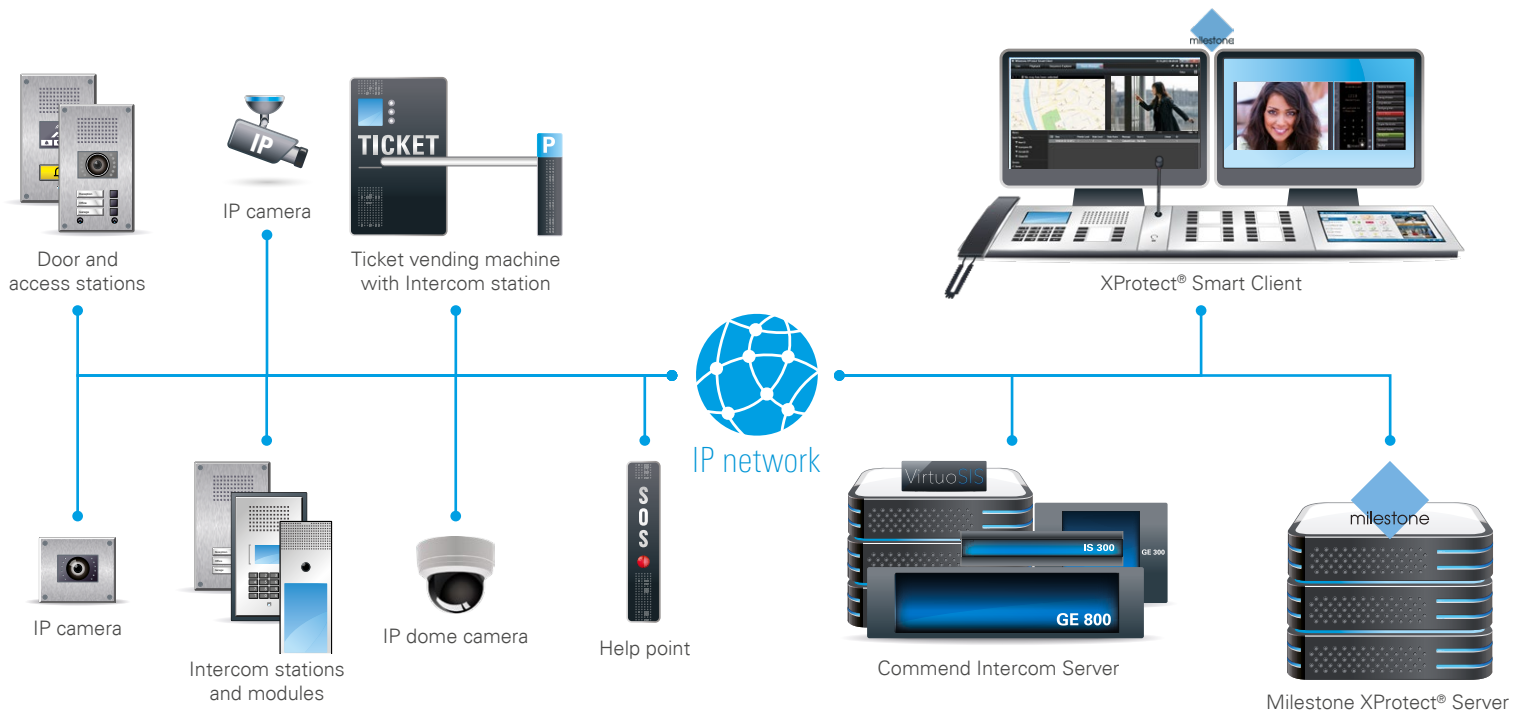


XProtect® Smart Client

The **alarm list** displays incoming alarms with the most recent alarms at the top of the list. When you select a particular alarm in the list, the alarm preview displays the recorded video from the selected event.

## Intercom solutions by Commend

Data networks enable the transmission of all kinds of data. For Intercom transmissions, Commend has developed a specific technology: IoIP®, short for Intercom over IP. A logical further development of the Voice over IP standard, IoIP® provides **better speech quality and higher data security** and serves as the Commend standard for the professional integration of Intercom stations, control and display functions, networking of Intercom Servers, and especially for **security and communication solutions**.



## Easy to configure

The CCT 800 software tool makes configuring and maintaining the Intercom Server software very easy:

- Support of additional subscribers and performance features can be unlocked via software licences
- Optional remote maintenance support via Internet

## Video management by Milestone

Milestone Systems is the world's leading provider of open platform IP video management software (VMS) and its XProtect® VMS is used by more than 100,000 customers worldwide. XProtect® is easy to use, yet powerful software that is designed with open architecture. This means that all XProtect® products are compatible with more IP cameras, encoders and digital video recorders than any other VMS manufacturer, giving you the freedom to mix and match hardware to fit your needs.

## Voice communication with 16 kHz sound experience

Commend's 16 kHz audio standard transmits voice communication, emergency calls and especially music with **previously (literally) unheard-of clarity**. At the same time, the IP Intercom Servers double as PA servers to enable the combination of public address and Intercom on a single platform.

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## Technical specifications

### System requirements

#### Commend

- Intercom Server: GE 800, GE 300, IS 300 or VirtuoSIS
- Feature licence: Lx-PRO3U
- Intercom Server software: min. PRO 800 3.1
- Configuration software: min. CCT 800 3.1
- Interface licence: L-IF-MILEST <sup>1)</sup>
- IP interface card: G8-IF/G3-IF/SIS-IF or GEP <sup>1)</sup>

#### Milestone

- Milestone XProtect® Server:  
Corporate, Expert, Enterprise or Professional <sup>2)</sup>
- Milestone Smart Client or similar

#### Network

- LAN network

<sup>1)</sup> To run the Milestone interface, no additional ICX licence is required.

<sup>2)</sup> XProtect® version must provide generic events via TCP/IP. For further information, check the XProtect Product Comparison Chart.



### Installation

Connect the Commend Intercom Server and the Milestone XProtect® server to your LAN network. Activate the Milestone interface licence for the Intercom Server and configure the system according to your individual needs.

### Quality tested. Reliable. Smart.

COMMEND products are developed and manufactured by Commend International in Salzburg, Austria.

The development and manufacturing processes are certified in accordance with **EN ISO 9001:2015**.



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### A strong worldwide network

COMMEND is represented all over the world by local Commend Partners and helps to improve security and communication with tailored Intercom solutions.

[www.commend.com](http://www.commend.com)