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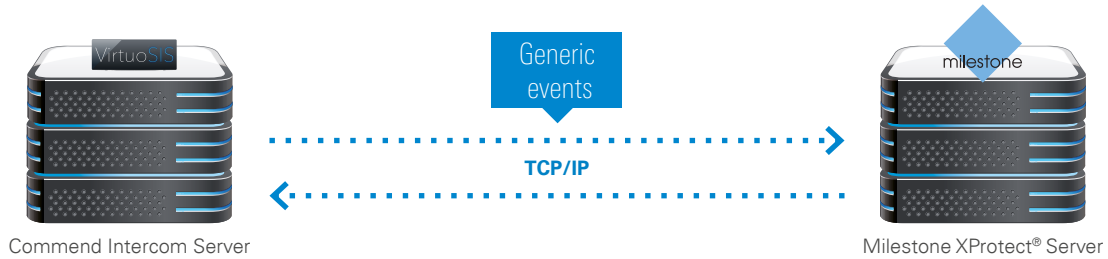
Preview monitors enable full alarm indication as well as pre- and post-alarm action. Of course, event-based video recording in excellent quality is also possible. Furthermore, the XProtect® interface features multiple screens, digital zoom and intelligent browsing of recordings. In addition, Commend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

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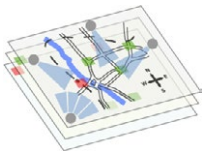SA | 1
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Generic events triggered by the Intercom Server

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.

Generic events

TCP/IP

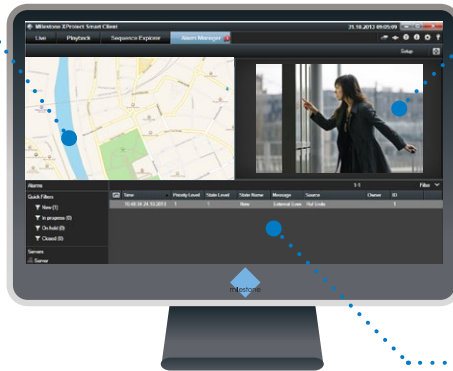Commend Intercom Server

Milestone XProtect® Server

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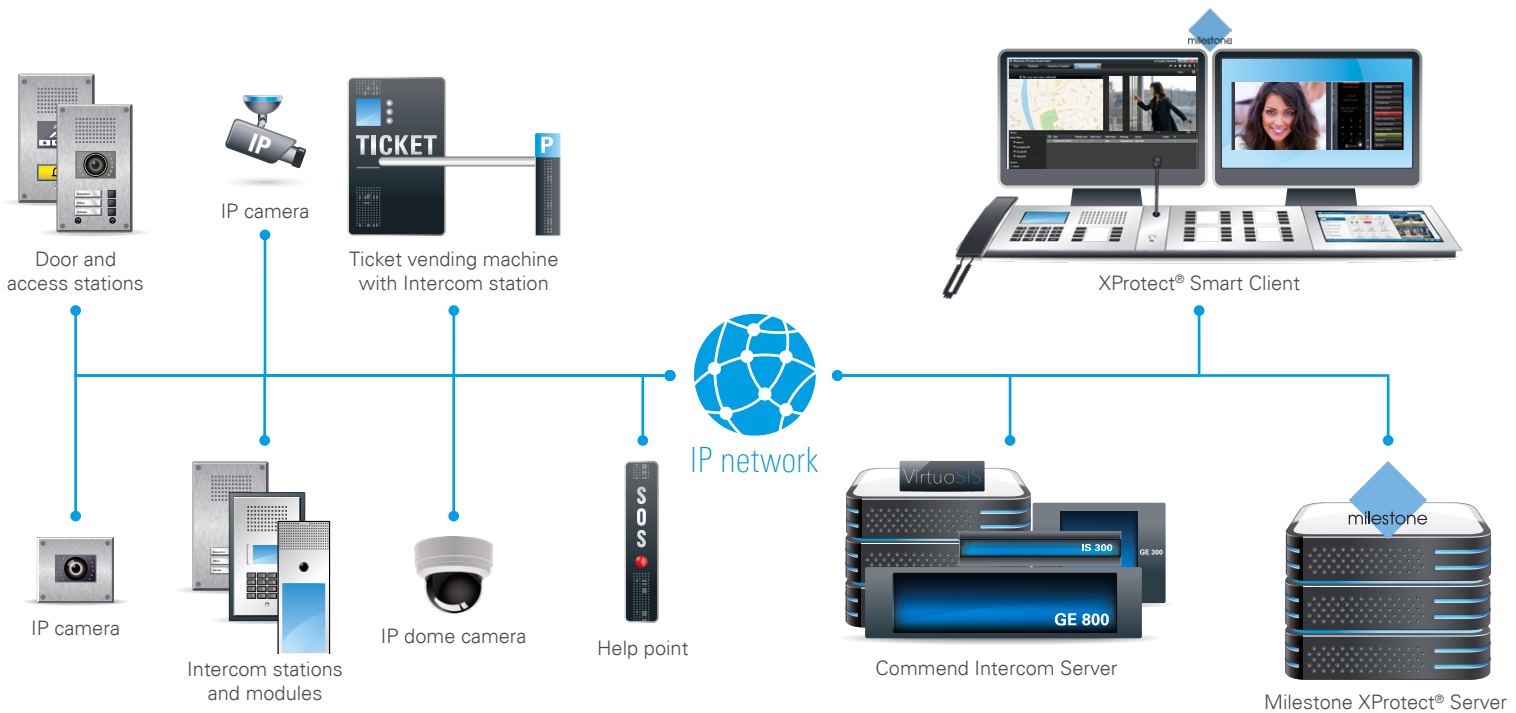
The **alarm list** displays incoming alarms with the most recent alarms at the top of the list. When you select a particular alarm in the list, the alarm preview displays the recorded video from the selected event.

XProtect® Smart Client

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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**.

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.

Door and access stations

IP camera

Ticket vending machine with Intercom station

XProtect® Smart Client

IP camera

Intercom stations and modules

IP dome camera

Help point

IP network

Commend Intercom Server

Milestone XProtect® Server

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

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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Milestone XProtect® interface
Technical specifications

System requirements

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– 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 [1]
– IP interface card: G8-IF / G3-IF / SIS-IF or GEP [1]

Milestone

– Milestone XProtect® Server:
  Corporate, Expert, Enterprise or Professional [2]
– Milestone Smart Client or similar

Network

– LAN network

[1] To run the Milestone interface, no additional ICX licence is required.
[2] 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**.

AUSTRIA

OBSESSIVE ABOUT QUALITY

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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.

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