



# InstaVision

New video verification function  
integrated in e-Connect



e-Connect system



# Video verification: more security for privates, an opportunity for installers and distributors

InstaVision is the new **integrated e-Connect function for video verification** that creates a true **synergy between EL.MO. intrusion detection systems and CCTV e-Vision® PRO systems V2.6 and above**. It allows **receiving real time notifications** about all its security systems and verify their condition immediately. When an event occurs (ex.

intrusion or tamper attempt) **InstaVision allows displaying live images, images recorded at the exact time of the event, and images recorded a few seconds before the occurrence of the event directly from e-Connect app**. Such function enables to control whether the event is a false alarm (due for example to the passage of animals) or

a true intrusion event in which case a prompt intervention will be possible. In addition, images are not recorded to third-party servers, but directly to end-users DVRs and NVRs so to reduce to zero personal data breach risks and to shorten dramatically system response time.

*“The reliability of an intrusion detection system, the soundness of cameras images, the immediacy of an app... all this is InstaVision”*

## Who is it for?



## Privates



## Installers



## Distributors





## How does it work?

InstaVision video verification is an effective tool available for end-users to **verify in real time** the situation of protected areas. **When the burglar alarm system detects an intrusion attempt** (with detectors, magnetic contacts or IR barriers) or a

preset event occurs (tamper, anomaly, etc.), **e-Connect platform immediately sends a notification** to the user smartphone who will have the possibility to **choose 3 options**: view **live video images**, view **images recorded at the exact time of event occurrence** or view **images**

**captured until one minute before the event**, in order to be able to rebuilt the event occurred. Therefore, the user can immediately verify whether the event was triggered by a real danger or simply by a “standard” situation, like the passage of animals or the entrance of authorized people.



A preset event occurs  
(alarm tamper, etc.)



A notification is sent to  
the user smartphone



The user verifies the  
situation in real time



# System elements



# Auto-adaptation of streamings according to network connection

Another essential aspect that makes InstaVision an **intelligent video verification service easily usable in all situations** is **the auto-adaption of video streamings**

**according to the network connection.** In fact, video streaming quality adapts automatically to the connection type that the user is using at the moment: 3G, 4G or Wi-Fi, thus optimizing

video streamings according to available bandwidth. The best condition is achieved with Wi-Fi connection.



3G Connection  
(standard quality)



4G Connection  
(high quality)



Wi-Fi Connection  
(maximum quality)

## Focus on privacy



**Great attention is paid also to the protection of privacy: images are not recorded to third-party servers, but directly to users DVRs and NVRs.** Such feature grants two advantages: it reduces to zero personal data breach risks (the end-user becomes the only owner and holder of videos recorded) and it shortens system response time dramatically.

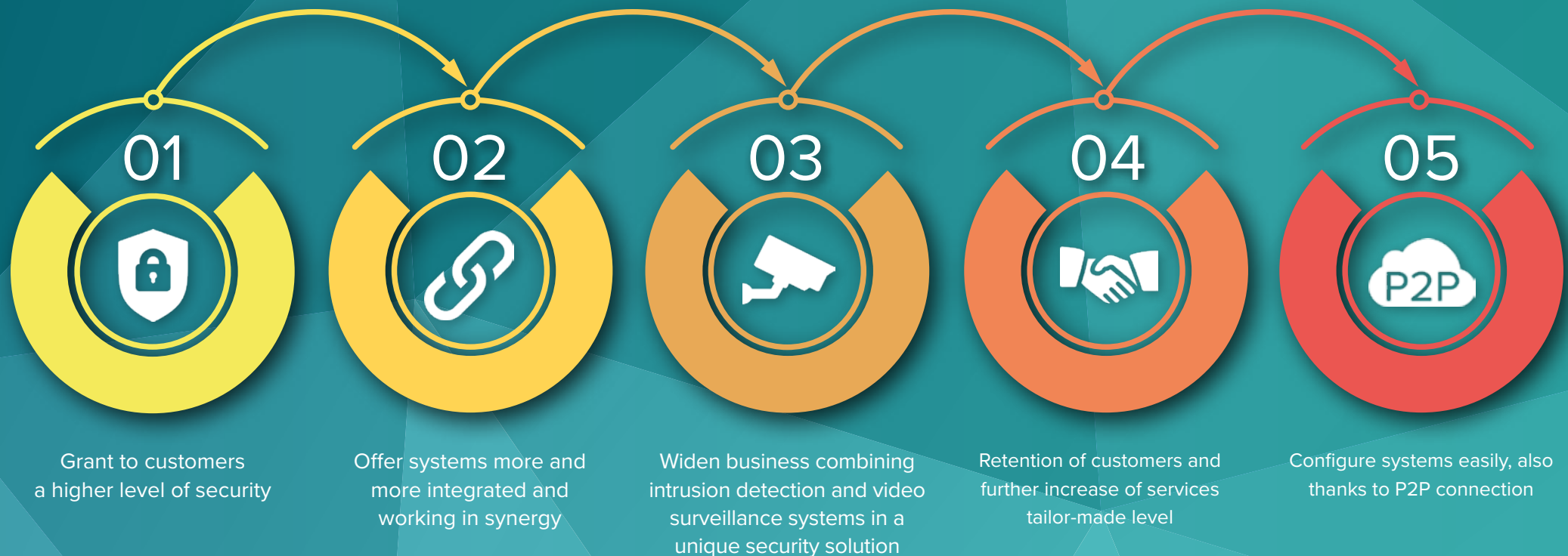
# Why propose InstaVision to customers?

The modern world's tendency is to go more and more towards integrated systems whose management is centralized in just one device.

This is the reason why e-Connect solution enriched with InstaVision becomes a powerful sale element that will certainly be appreciated by end users. For installers

and distributors who choose EL.MO., InstaVision becomes an excellent chance for business in terms of more customization and enhancement of added-value services provided to users over e-Connect platform. In other words, distributors and installers can widen their products and services offer and suggest hybrid solutions

consisting of intrusion detection and video surveillance systems perfectly and deeply integrated and working in synergy. Also, it allows to optimize time and procedures for the first installation and for the following interventions for systems extension.







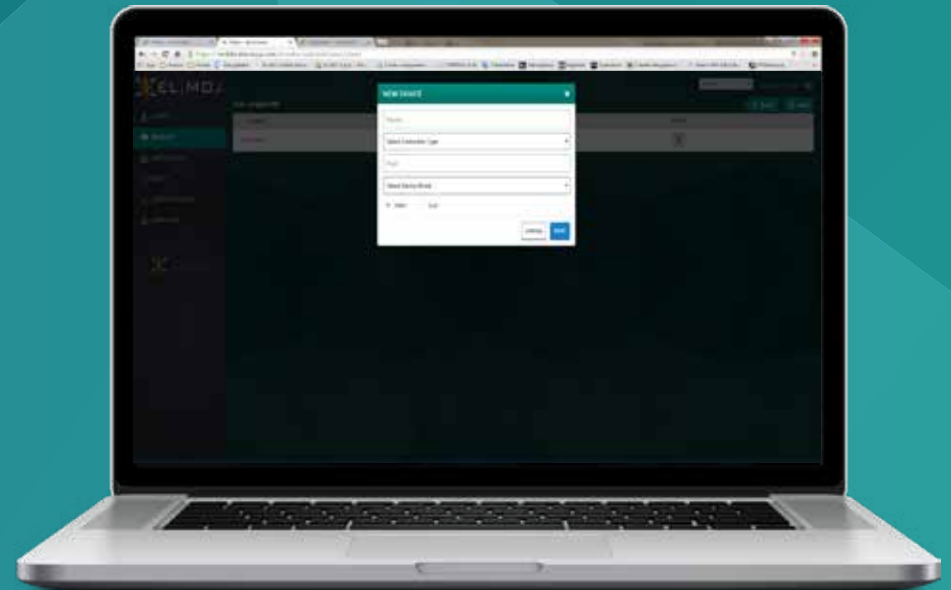
# How to configure InstaVision for your customers

## 1. Login to e-Connect



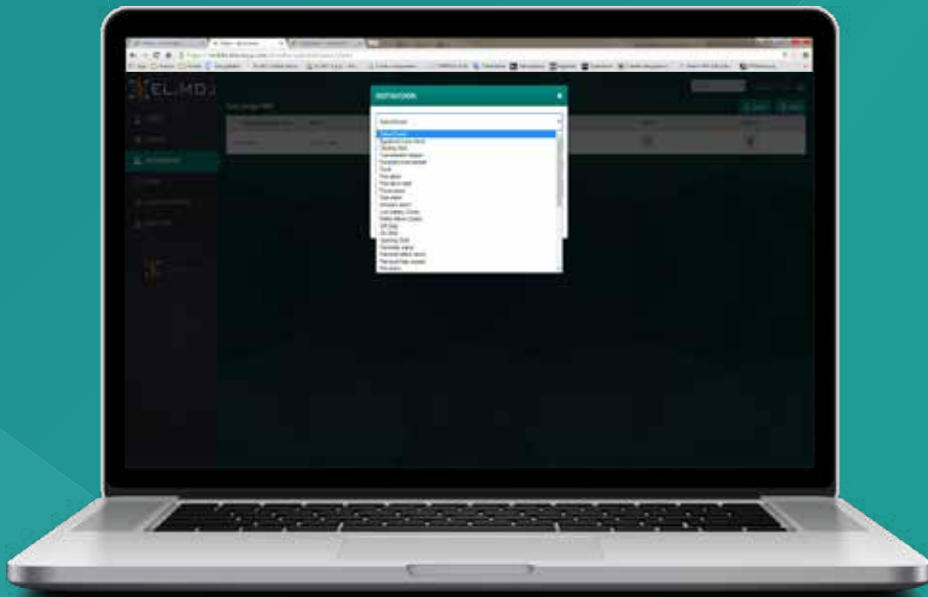
Login to e-Connect platform and select the customer for whom you want to set InstaVision function

## 2. Go to “Devices” menu



Go to devices menu and create a “new device” if there is no DVR

### 3. Go to “InstaVision” menu



Go to “InstaVision” menu to set its working parameters (example: the type of event generating the notification)

## 4. Done!



The system is now configured and properly working



# P2P: Quick acquisition of devices via e-Connect

**P2P function** offers the possibility to **acquire video recorders directly via e-Connect service simply using QR codes**, thus ensuring a quick procedure and no need for complicated routers setup.

**All apps associated to the same e-Connect**

**account** will be granted **the availability of the system complete configuration automatically**, with no other procedures required. Moreover, access profiles will be differentiated in order to protect end users images privacy.

An essential aspect is that **EL.MO. has the full propriety of P2P server**, that is, the **full control** of such function, not only in terms of security, but also of **service continuity**, in order to ensure a high-profile security to its end-users, without compromise.



Acquisition of DVRs  
with QR Codes



All apps associated to the same account  
will synchronize setup automatically



Proprietary P2P server to grant the  
highest level of efficiency and  
service continuity

## e-Vision PRO: a wide range of products for video verification



EL.MO. provides a **complete video surveillance line**, e-Vision® PRO, that can be integrated onto e-Connect platform and thus compatible with InstaVision technology. It offers a wide range of DVRs, NVRs, bullet, dome, speed dome, IP and AHD cameras, featuring up to 4K resolution.

## InstaVision key points recap:



End  
User

I can verify in real time all events occurring at my home. Just one touch and I can view live images or images recorded until 1 minute before the event.



Installer

I can offer my customers a new high added-value and truly unique service that integrates intrusion detection and CCTV. Also, I can retain customers.



Distributor

I can expand my business and offer a wide range of products for video surveillance working in synergy with EL.MO. intrusion detection systems.







# e-Connect: not just security



Remember, with e-Connect you can...



**Control the status of your intrusion detection system:** power supply, battery, alarms.



**Remotely program thermostat and manage temperature** of your home.



**View your e-Vision® video surveillance system cameras** (one-channel live, multi-channel live, playback) **directly from your smartphone or tablet.**



**Enable and disable different areas** of your home.



**Receive real time notifications** for each event.



**Enable or disable devices** directly touching icons **on the map.**



**Check the event log.**



**Control home management function** for example lighting, heating, irrigation.



**Manage more systems with just one account:** home, office, holiday home...



Via Pontarola, 70 | 35011 Campodarsego (PD) - IT  
Tel: +39.049.9203333 | Fax: +39.049.9200306  
international@elmospa.com | www.elmospa.com

