An easy and cost-effective way to add video to your monitored alarm system

Intelligent Visual Monitoring

- Access to the alarm video recording and live images in a few seconds
- Monitoring station can accurately assess what has set your intruder alarm off
- Videos can be shared with you immediately if needed
- Appropriate action can swiftly be taken

Verify

What's happening at home
What's happening in your business
Add video functionality to your monitored alarm system

Our Intelligent Visual Monitoring Solution enables you to connect and allocate IP cameras to intrusion sensors or a panic button and transforms a remotely monitored alarm system into a video-enabled alarm solution.

It consists of one IP device called The OPTEX Bridge, which connects the cameras to the alarm panel, and one intelligent software solution hosted in the Cloud. It gives you total flexibility as you can make full use of any existing equipment and technology installed, either adding to legacy alarm panels or cameras or building a new solution from scratch. It can be installed on a single site or across multiple sites sharing the same network.

No more blind alarms

There are many instances where the intrusion alarm goes off and it is unclear what could have caused it. By adding video capability, users can either confirm the alarm or dismiss it. The speed with which an alarm can be verified is critical; the quicker the operator can make a decision, the quicker the police can be called or a security officer sent to your site. This is why the Intelligent Video Monitoring solution presents the video within a few seconds.

Panic buttons monitoring

By linking a camera with a panic button, the operator can visually verify the seriousness of the situation and inform the police.

Verify who is intruding into your property or business

The operator can share video recordings and live images so you can verify whether there is someone in your building.

Get notified before the damage is done

By adding outdoor intrusion sensors and cameras, the monitoring station will be alerted if anyone is on your property and acting suspiciously.

Immediate threats

Home burglary

Deter home burglary

Escalating violence

Intrusion into businesses

Deter intrusion into your business
How the solution works?

One of the sensors or panic buttons triggers and sends an alarm to the monitoring station with the view of the associated camera. The monitoring station receives the alarm and opens the Cloud portal to access the video recording, live images and the site map. These can be shared with you if required. You receive an email and text message with a link to view the recordings and click on the right instructions. The monitoring station is notified of your review and instruction in real time.

How it will benefit you?

Better understanding of the events
The ability to add a visual element to your monitored alarm system gives both you and the security operator a better understanding of the situation and allows you to make a quicker and more informed decision. The importance of the event can be more accurately assessed.

Keep your existing equipment
The OPTEX Visual Monitoring solution will work with your existing alarms system and IP cameras or DVR as long the video devices are ONVIF compliant. It allows you to upgrade without having to replace your existing equipment, keeping the cost down and protecting your legacy investment.

Integrity of the alarm system remains the same
Adding the OPTEX Bridge and enabling visual verification via the Portal does not affect the integrity of the existing alarm system. The grading and certification of the alarm system remains unchanged.

Protect your privacy thanks to a unique privacy feature

How the privacy mode works
When enabling the privacy mode, all human movement detected will be displayed to the operator in a silhouette form to guarantee privacy using embedded video analytics in the Cloud. Only the named contacts have the ability to lift the privacy feature and check who is actually there.

Lifting the privacy feature
After checking the video, the emergency contact can either instruct the monitoring station to dispatch help (e.g. by calling the police or site security officers) or disregard the alarm. If DISPATCH is selected the operator will then be able to see the people in the scene.

What the operator sees

What the end-user sees
What equipment can be used?

- IP Camera
- IP Camera
- IP Camera
- Digital Video Recorder

How to access the solution?

**Monitored alarm system**

The Intelligent Visual Monitoring solution is designed to work in conjunction with a monitoring station: your alarm panel and the OPTEX Bridge need to be connected to one of the participating Alarm Receiving Centres (ARCs).

**OPTEX Bridge**

The solution requires an OPTEX Bridge to be connected to the Alarm Panel and the network. The Bridge can only be installed and configured by a professional installer who has an account with a monitoring station.

* The solution might not be available in all countries, contact OPTEX to find out the list of participating countries and monitoring stations.

**IP connection**

The Bridge needs to be connected onto the network to send information to the Portal hosted in the Cloud.

**ONVIF compliant camera(s) or DVR**

To guarantee a good transmission of the video stream to the Cloud, the system requires either ONVIF compliant IP cameras or DVR.

**Contact your professional installer**