



**Video Management Solutions**

**Reliable  
Innovative technology  
Easy to use and integrate**

“ *The Mirasys IP surveillance system is very easy to use and is a good solution for large scale projects and multiple sites. The remote access means it is very easy for our store managers to find events that have happened.* ”

**Stephen McGivern, Facilities Manager for Smyths Toys Superstores**

# For your CCTV needs...

**Mirasys is the perfect choice if you want to secure a new building or if you have an existing CCTV system.**

You can manage over 2,000 IP camera models as well as analogue cameras through Mirasys Video Management software and recorders. We work with leading technology partners such as Axis, Samsung, Bosch and Sony.

At the forefront of IP Surveillance since 1997, Mirasys intelligent open Video Management platform is used by over 50,000 customers with nearly one million cameras connected.



## Open – so you choose what your future security system will look like.

You don't want to be tied to just one manufacturer as they may not provide the right products for your security objectives. Also your future needs might change or you might want to integrate new technology without having to completely replace the old system.

Mirasys gives you total flexibility now and in the future to integrate with 3rd party security devices.



More than just CCTV; you can create intelligent building management with integrations such as Video Analytics, Fire Alarms, Intruder Alarms, Access Control and POS. Partners include Honeywell, Salto, Lenel, Paxton, Grosvenor Technology and Sentinel.

Camera surveillance systems are increasingly used in non-security applications such as understanding consumer behaviour and buying patterns.

### Why don't I just use free VMS that comes with the camera?

If you use VMS that comes with the camera it will mean that you are tied into using just one camera manufacturer now and in the future. Mirasys has been developing its VMS for over 17 years and we specialise in this software so you will have a highly functional system which allows you to go beyond just your security needs; you can also obtain data for all operational, sales and marketing needs.

### Can I use VMS if I am using an analogue system?

The great thing about using VMS is that it allows you to use your existing analogue system without having to replace it. With Mirasys VMS you can migrate to IP easily and cost effectively.

### Is VMS only for big projects?

Mirasys VMS offers different options; from stand-alone solutions for entry level projects to multi-server solutions to monitor up to 6,400 cameras and 100 recorders in one centralised management system.

### Surely using a VMS is complicated?

Maybe some VMS's are complicated but the main goal behind Mirasys VMS was to make it easy so anyone can use the interface. Windows based and in a familiar 'analogue-style' layout. Simple to set up, customise, search and export. VMS training is available on-line so if you require further support you don't even have to leave your desk.

# Mirasys VMS software

## **Easy. Open. Reliable. Innovative.**

Intuitive and easy to use interface means that only minimal training and supervision is required.

Control thousands of cameras and other devices across multiple sites. The centralised management system allows you to add or remove cameras and recorders, set users' rights, manage live and recorded video and export evidence with a few simple clicks.

## **Maximise your investments**

With Mirasys open platform you can integrate all your security systems into our VMS such as Fire Alarms, Access Control, Intruder Detection and POS so you can get a total visual picture of your security, stopping critical situations in their tracks.

## **Your data is always protected**

Mirasys VMS can proactively inform you of any system malfunctions, further enhancing the software reliability. Your data is always protected even if the worst happens.

## **Meet your growing needs**

You can expand your system easily just by inputting a new system licence key. A cost effective, seamless transition to IP based surveillance with built-in support for analogue cameras.

## **Innovation ahead of the curve**

Each software feature has been developed based on customer feedback and anticipates new demands to keep the Mirasys Video Management Solution ahead of the curve.

## So much more than CCTV...



Playback and powerful search tools identify incidents quickly and efficiently. VHS style buttons make it easier to find footage by time and activity. The intuitive export function means you can send high quality images which can be used for forensic evidence.

### Decide what you want to record

Three different recording modes can be scheduled; daily, weekly or monthly on selected cameras, based on the usage of the building. You can optimise storage as only relevant data is recorded, which makes it easier to search and retrieve what you need.



### Enhance operational efficiency

Advanced Motion Detection and alarm event setting let you decide what you want to track, reducing operational costs and the number of false alarms.



### Protect your data

Set user authorisation and specific user rights to control and protect your security system.



### Don't miss any details

PTZ control, camera tour and auto-object tracking tools help you to watch suspicious individuals or disorders closely - to get a fast response.

### See the whole picture

Get instant access to live or recorded video from any cameras and monitors with video wall options.



### Free remote access

With free remote monitoring you can control your CCTV across multiple sites, anywhere, anytime via iPad, iPhone, Android and major web browsers.

# Want to create intelligent building management?

## Just plug in and analyse.

Gain valuable information and operational insight to improve efficiency and business performance with Mirasys Video Content Analytics.

Dwell time, stopping and direction analytics detect people gaining access to protected areas; enhancing safety and security performances.



Perimeter detection alerts personnel only if an important event occurs and reduces the number of false alarms.



Counting add-on helps you to monitor buildings' usage and make effective decisions in terms of staffing or utilities' efficiency.



Reporting tools provide centralised reporting capabilities, which can be customised to help you with various operational functions statistically.



ANPR+ controls vehicle access in selected areas, detects unauthorised vehicle movements, alerts on potential threats and reports on car park usage.



# Customer success projects...

Mirasys UK aims to maintain the highest level of security at all times. Some of our clients can't be named for security and privacy reasons, but you can trust that all the stories below are true and honest accounts and show an insight into the type of projects and verticals we work across.

## Automotive manufacturing

One of the UK's largest automotive manufacturing businesses made a cost effective move by building on their current system by implementing Mirasys Enterprise VMS software which supports up to 6,400 cameras, both IP and analogue, into one centralised system, with storage now up to 60 TB and with future integration flexibility guaranteed. Free remote access allows the customer to monitor its different facilities from anywhere whether it's day or night.

## Retail chain

With 63 stores throughout the UK and Ireland, this retailer needed centralised monitoring for all stores, better quality images plus high data retention and storage. Mirasys offered features such as corridor format, to gain excellent view of the aisles and high quality images whilst reducing the number of cameras needed. Mirasys

Enterprise VMS provided long term video storage and improved their performance infrastructure. Free remote accessibility for video footage and centralised monitoring for all stores for out of hours alarms. Mirasys VMS has helped to save the company over a million euros, when a false claim was made against them and went to court; the retailer had stored evidence that proved the claimant was lying.

## Sporting venue

On match days this stadium has a team of security specialists and police officers monitoring the whole football ground for banned people and suspicious behaviour. With Mirasys Enterprise VMS, the team can get a visual picture of their whole security. The easy to use Windows based system means that the team can scan the whole ground and check every person. They can zoom in when suspicious activities arise and can playback quickly to check incidents. Evidence can then be exported and sent to the police on their smart phones

so that they can arrest individuals before they even leave the ground.

## Hotel

For this new luxurious hotel protecting their data was of utmost importance and so they used resilient and reliable Mirasys recorder hardware, with its high level of RAID storage, multi-disk recording and swappable hard drives, which will keep their system up and running even if the worst happens. The Mirasys Enterprise VMS software is simple to use and install and comes with a number of plug-in features such as ANPR+ (number plate recognition) which the hotel used to monitor valuable cars in their car park. Mirasys integrates with a number of security products such as Access Control, Alarms, Video Analytics and 3rd party ANPR, giving the hotel complete flexibility and scalability in the future.

# Do you need a total recording solution for your cameras?

**Resilient hardware and intelligent VMS - together!**

## **MIRA-1 and MIRA-2**

Ready to go – saving you time, money and hassle.



Single or multi-server recording solution, with pre-installed Mirasys VMS Pro or Enterprise; easy to install with simple configuration, set-up utilities and minimal training and maintenance.

## **MIRA-3**

High performance. Resilient. Custom made to fit your needs.



High data volume management and massive storage capacity. Built in the UK with resilient hardware, the MIRA-3 uses multiple disks to protect your data and keep your system up and running in case of hard drive failure. Comes with Mirasys VMS Enterprise software already installed.

**Local UK support and free VMS on-line training.**

# Customer success projects...

## City Council

A city council in the UK wanted to implement a comprehensive and future proof integrated surveillance and security system. With over 2,000 members of staff they wanted to monitor the daily flow of people and take proactive action for vulnerable areas. Mirasys Enterprise VMS was implemented along with Mirasys Video Content Analytics, which includes counting, reporting and object detection to improve the surveillance system's efficiency. Long term cost savings and overall operation control was achieved by integrating all the council's security solutions into the Mirasys VMS such as Access Control, Intruder Detection, People Counting, Panic Alarm and Audio Monitoring.

## Arts centre

This world-famous arts centre is home to a gallery which has rotating exhibitions of expensive art from around the world. An HD CCTV system was implemented by Mirasys in partnership with YellowVision storage. The arts centre's current CCTV system was out-dated and not scalable. This new highly functional, easy to use Mirasys recording solution provided extreme flexibility for adding and removing cameras as exhibitions change. Free remote access means they can view video footage out of hours via iPhone, iPad and Android anytime, anywhere.

## University

This university campus site switched from a competitor's VMS software to Mirasys to run their IP CCTV solution. Mirasys Enterprise VMS software manages hundreds of IP cameras across their entire campus, offering them a long term cost saving. With a dedicated UK team and no annual licence fees, the university is now happy that their system meets both their security and commercial requirements.



“ *The Mirasys software is so easy and intuitive so it only took me 10 minutes to learn how to use it! The system practically takes care of itself; I only look at the recordings if there has been an incident. The reliability of the system is remarkable and the quality of the images is incredible.* ”

**Jonathan Reynolds, the Network Manager at The Champion School**



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