



intelligent...

CCTV | Access Control | Iris Recognition | Intruder Detection | Perimeter Protection | Networked IP Systems | Aftercare

integrated security solutions

Vidionics
integrated security solutions

More than 30 years experience... ready to work for you



OUR MISSION STATEMENT

“ **To be recognised
by our customers as
the partner of choice
for intelligent security
based solutions,
by consistently
exceeding customer
expectations whilst
delivering true value.** ”

With a proven track record of more than 5,000 installations Vidionics continues to draw on its years of knowledge and know how. For over three decades the company has built up a reputation for delivering some of the UK's most innovative and pioneering security systems.

Today, the combined skills, experience and expertise of our team is unparalleled within the industry.

Backed by our technology partners we are ideally placed to provide intelligent solutions to protect your people, buildings and business; from small offices to the largest retail centre; from train stations to car plants; from underground car parks to the tallest office blocks. We protect hotels, factories, banks and airports. The years of experience and specialist knowledge we have gained is now ready to work for you.



Vidionics
integrated security solutions

Joined up thinking...

adding value
through integration

Electronic Security is now widely used within the public and private sector. However research has shown that many systems operate independently and do not benefit from sharing their data effectively.

Vidionics identify the added value that can be derived from joining technology together. The process of connecting CCTV, access control, biometrics, intruder detection and other peripheral items is a complex one. We evaluate each individual customer's requirements. We consider every potential security threat and endeavour to identify those most at risk from different types of crime.



Quality partners... legendary reliability

We work very closely with two of the world's most respected technology companies.

Panasonic has been at the forefront of CCTV since the 1960s and the company's legendary reliability is backed by a global corporation.

Cardax, manufactured by Gallagher Security Management Systems, is a premium access control and security management system. There are thousands of Cardax systems installed internationally, including sites that are market leaders in a diversity of sectors.

Integration



Cameras now think – and act... preventing loss of vital evidence

CCTV has become an accepted tool to help reduce crime, protect public spaces, businesses, and organisations. In town and city centres and other potential crime hot-spots, the effects of CCTV are clear from the falling crime statistics. Instant alerts when trouble occurs ensures that crime against people, theft and vandalism are all substantially reduced. So when crime does occur, CCTV incident recording can provide valuable evidence, improving the likelihood of a conviction.

In addition to superb 24-hour image quality, today's cameras are so clever they can actually detect movement within the scene, changes in colour, unusual behaviour and external attempts at interference.

“ **CCTV is considered to be the most effective method of reducing crime** ”

(British Chambers of Commerce
Business Crime Survey)



empower your security staff

Today there is no need to view or replay hours of tape to search for an incident. CCTV footage can be searched by simply entering a date and time or applying a mouse pointer to a timeline on a monitor screen. Vidionics has been at the forefront of this revolution in technology by installing some of the UK's most sophisticated recording and archiving facilities.



Monitor your entire organisation... from one central location

Access Control can be as flexible or as rigid as required, from allowing all employees access to all areas, simply monitoring their whereabouts to a comprehensive system which can be adjusted according to levels of security across employees and areas. Installing access control into your business environment is a cost effective way of protecting your property, your personnel and your visitors.

property protection

Cardax FT is an integrated security platform, eliminating the need for separate intruder alarm and perimeter security systems. Perimeter security and/or intruder alarms are quite often the first lines of defence. By including perimeter protection and detection measures in an integrated system, you are conforming to a layered defence approach.

robust encryption

Use of your IT infrastructure to communicate with the remote devices makes it practical to have integrated security right across your organisation. We only use Cardax technology which utilises a 40-bit SSL encryption, a standard similar to the technology used to secure Internet banking transactions.



Access Control

Tomorrow's world – today... research and development

We are constantly reviewing the technology and products to ensure that you are offered the very latest solutions and benefits available. Our relationship with our technology partners allows us to fast-track new concepts such as the introduction of facial and number plate recognition.



biometrics

Various types of biometric systems are currently being used for real-time identification, the most popular are based on face recognition and fingerprint matching. However, there are other biometric systems that utilise iris recognition, speech, facial thermo grams, and hand geometry.

New technologies such as iris recognition provides zero false acceptance ratio and can be integrated with access control for high-security applications.

networked IP systems

Networked based systems utilise your existing IT cabling structure and hence can lead to very competitive solutions. Once connected, data can be shared and this is when the real advantage kicks in allowing:

- Transmission of both moving and visual alarm images to any location from any location.
- Emailing automatically from any alarm or incident triggered event.
- Cross referencing access control cards against visual eye recognition or associated software.
- Remote image recording which can be programmed to react on any given situation from any location.
- Control of gates, car park barriers and intruder detection systems from any location.

Streamed video images can be transmitted to mobile phones or PDA's

– Picture courtesy of Axis Communications.



on call around-the-clock

Vidionics is proud of its reputation in providing comprehensive around-the-clock customer care, after sale service and maintenance. Our desire to build long term relationships with our customers has led to a large client base, many of whom we have supported for over 25 years.

our management team

From initial enquiry through to completion, your system will be handled by one of our technical managers. They are tasked with visiting your premises to assess your requirements, providing a comprehensive proposal through to overseeing the installation and commissioning.



further reading

- Vidionics guide to CCTV in association with Panasonic
- Vidionics guide to Iris Recognition Technology in association with Panasonic
- Vidionics guide to Access Control & Property Protection in association with Cardax
- Vidionics guide to Preventive Maintenance
- Vidionics case studies (various)
- Vidionics web site - www.vidionics.co.uk

accreditations

In 1988 Vidionics was one of the first security companies to be awarded the prestigious BS5750 (now BS EN ISO 9002:1994) and since then has earned a reputation for quality of product and personal service which we are committed to maintain and improve through the effective application of a Quality System. We are also an approved member of the British Security Industry Association.

Clients include...

Adlers
American Express
Arjo Wiggins
Balfour Beatty
BAA
Bank of England
Berkshire Agricultural College
Borough Councils
Bucks County Council
British American Tobacco
British Airways
British Aerospace
British Gas
British Telecom
BBC
Black & Decker
BMW
Bovis
CAA
Calor Gas
Canada Life
Chase Manhattan Bank
Citybank
City University
Coca Cola
Commercial Union
Daily Mail
DAS
Department of Transport
Deloitte & Touche
Department of Health
Ercol
Fujitsu
Foreign and Commonwealth Office
Friends Provident
GlaxoSmithKline
G.E Healthcare
H J Heinz
Home Office
ICI
Inco Europe
ITN
Kodak
London Underground
Legal & General - Assurance Society Ltd
Lloyds TSB
Mitsubishi Electrics
Ministry of Defence
Motorola
NHS Trust
Network Rail
Oxford Brooks University
P&O
Rover Group
Royal Bank of Scotland
Slough Estates
Taylor Woodrow
Tower Hamlets Council
Trend Communications
University College of London
Vauxhall Motors
Virgin Records
West Mercia Police
Wyeth Laboratories Ltd

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In partnership with:



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Vidionics
integrated security solutions