



NO ONE DELIVERS MORE.

ALERT!

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ALERT!

NEWSLETTER

THE FULL STORY ON SECURITY



James Somerville Smith (left) Marketing Director Gardiner Group with Kevin Meagher (right) Managing Director of Intamac Systems.

Gardiner planning for the future with Intamac

The Internet has become the fastest growing technology in history. Within the next decade it is predicted that it will be impossible to operate anything that does not link to it in some way. At Gardiner Security we have been looking at ways in which this technology can be harnessed to deliver benefits to our customers and extend our business.

Our work with Intamac Systems, a company specialising in Internet linked monitoring and control technology, has led to the development and launch of a revolutionary new home monitoring service.

New Capabilities

Intamac has developed a way in which domestic security panels can become a 'Home Manager'. Intamac can receive information and relay it to property owners using text messages to mobile phones, e-mails, or send recorded messages over the telephone. It is also easy to network panels with this new technology. Commercial properties can be linked to manned guarding services. The flexibility of the Internet means they can all be monitored from anywhere.

The technology has been developed so far to be used specifically with the Scantronic 9750 (and will be compatible with the Scantronic 9751 when it is launched) and the Visonic Powermax system (together with the Visonic Powermaster when it is launched).

New Services

Intamac has developed a package of services to support the technology. These help to give customers complete peace of mind by ensuring that someone will respond to an alarm. They have partnered Securicor First Response to provide customers with the option of a manned guard service.

"The Internet will allow security systems to be adapted to deliver new services and low cost home automation features. Customers will no longer regard an alarm panel as a 'grudge purchase' because it will deliver a wider range of benefits that can be tailored to their needs" says Kevin Meagher, MD of Intamac Systems.

"We believe that by offering new services and capabilities for domestic customers, this will help our installers to stimulate growth in that sector. The Intamac service can play a definite part in growing domestic sales by offering something new and exciting," said James Somerville Smith, Gardiner Security's Marketing Director. Together with Cooper and Visonic (UK), Gardiner will be working hard to promote this new technology, which all three companies see as an important development in the industry. In addition, Gardiner will continue to lead the way in the coming months and introduce new technologies to installers in areas such as home automation.



INTRUDER

STRUCTURED CABLING

CCTV

ACCESS CONTROL

FIRE

INTRUDER DIVISION

A WORLD FIRST FROM PYRONIX

Introducing the Veritec P2

The Veritec P2 is a revolutionary and exciting new product from Pyronix which has been designed specifically to help UK Installers comply with the ACPO 2000 Policy. This world-first product was formally launched on October 1st to the security media at a high profile event at London's Docklands to co-incide with the implementation of the new ACPO Policy.

Unique in the market place, the Veritec P2 confirmed detector combines two completely separate technologies; PIR detection and pressure wave detection with separate relay outputs in one elegant housing wired with one standard alarm cable. Features include:

PRESSURE WAVE DETECTION

- High precision pressure sensor
- Microprocessor technology
- Maximum Volume 700 cubic metres
- 4 sensitivity settings
- Selectable pressure relay opening time; 2.5 seconds or 10 minutes
- Remote pressure sensor reset input
- Independent magnetically shielded relay output

PIR

- Dual element pyro-electric sensor
- Microprocessor technology
- Patented Independent Floating Thresholds (IFT) providing unequalled RFI immunity
- Independent magnetically shielded relay output
- Mirror creep zone
- Adjustable 90° detection range from 5 – 15m
- Sequential Pattern Processing (SPP+)

All in all, the Veritec is a revolutionary product providing the ultimate in confirmed detection and certainly is 'Something Very Different'. For further details and pricing on the Veritec P2 visit your local Gardiner Security branch.

Shortly Pyronix will also re-launch the extremely popular Verified Systems range of audio verification equipment. This range has undergone a major re-development to ensure that it meets the demands of all installers seeking to comply with the new ACPO Policy. Watch this space for further details.

COOPER SECURITY LAUNCHES A NEW RANGE OF DETECTORS

Products aimed at commercial and domestic markets.

Cooper Security is targeting both the commercial and domestic detector markets in a major new product launch of high-tech, attractive detectors, priced to encourage high volume sales.

Scantronic's 420 and 460 domestic Digital PIR's analyse signal content and ensure that no false alarms are triggered by electrical spikes. Patented cylindrical lens technology cuts out dead spots for faster, closer detection. And, because cylindrical lenses need less tuning, there's less training.

And there's a whole new commercial range too. The 450 Ceiling Mounted, the 440 Commercial Quad and the 480 Twintec.

A major advertising campaign is supporting the launch of the new products, and when you next visit your Gardiner Security branch look out for the detectors posters, counter cards and any free lollies that might be left. A full information pack, including datasheets, has been sent to installers covering all the major benefits of the new products.

If you have not yet received a copy please contact Kim Whitehead in marketing at the number below.

FOUR NEW PRODUCTS FROM C & K

Update to the IntelliSense Range

As featured in the last issue of Alert, the DT7550C (Product Code 046-347) and the DT7235 (046-345) dual technology detectors from C & K IntelliSense are now available!!!

And the DT725D (046-346) offers the same reliable features as the DT7235 with an increased detector range of 15 x 18 metres (90 degrees).

INTELLISENSE DIGITAL QUAD DETECTOR

This Digital Quad detector will set the standard for all Quad Passive Infra Red detectors in the future, why? Read on.

The ISD2350Q (045-940) has fully digital processing with patented unique ZeroSat 17 bit digital amplifiers have twice the dynamic range of a music CD with 1365 times over sampling. Calibrated Digital Dual Slope temperature compensation with a resolution of 0.125 degrees ensures stability throughout the temperature range. All signal processing is digital at 1 million instructions per second and has a range of 15 x 15 metres (90 degrees).

This detector sets a new standard of performance never before seen in the security industry and is available for just **£6.68** trade. Contact your local Gardiner Security branch for details.



MANUFACTURER	PRODUCT CODE	DESCRIPTION	PRICE
PYRONIX	046-370	VERITEC P2	POA
COOPER	058-004	420 DOMESTIC PIR	£9.63
	046-369	460 DOMESTIC PIR	£28.08
	046-368	450 COMMERCIAL	£29.75
	058-003	440 COMMERCIAL QUAD	£15.75
	046-367	480 TWINTEC	£28.88
C&K	046-347	DT7550C	£25.63
	046-345	DT7235	£14.35
	046-346	DT725D	£14.68
	045-940	ISD2350Q	£13.00



STRUCTURED CABLING DIVISION



THE NEXT GENERATION OF CCTV CAMERAS/VIDEO SERVERS

New launch of IP technology protocol based products

Within the coming months Gardiner Security will be launching a new range of CCTV products based on IP technology protocols. The inauguration will commence with award winning products from Axis Communications.



The Axis Network Cameras' and Video servers are self-contained peripherals, including complete Internet web servers' and their own IP addresses. They are completely stand-alone and do not require a PC to work.



The products are designed to work with both Netscape and Internet Explorer web-browsers, either on the company LAN, Intranet or Internet.

With the ability to limit maximum bandwidth usage and with various compression levels, bottle necking of networks can be deemed as a thing of the past whilst, delivering resolutions of 352x288 or 704x576 pixels maximizing at 25fps*. These facilities compliment the frame rate (time-lapse) transfers of images across the network to recording devices optimizing storage media for retrieval.

NETWORK CAMERAS

Axis' network cameras are built with Axis' image compression integrated circuit, the ARTPEC-1. This chip supports high-speed compression and data flow control. Images from the network cameras are accessible over the Internet or intranet via a standard web browser with no additional software required. The latest Axis cameras are based on embedded Linux and contain CCD sensors (image pick-up devices) manufactured by Sony.

VIDEO SERVERS

Video servers convert and transmit images from traditional, analog video cameras to networks where any appropriate user can securely access information and images. Axis' video servers provide digital video transmission over LANs, WANs (Local Area/Wide Area Networks) and Internet. Setting up an Axis video server is simple. Connect a video source, attach the server to a network, and assign it a network address. An Internet browser is the only software needed to view the images.

The Axis Network Cameras' are not to be confused with ordinary "web-cams". They provide live video with a frame rate of up to 25 frames/second* and with high quality images. In contrast to the video servers, they are using true digital technology with Ethernet

networking. The Internet style software used, based upon the TCP/IP protocol, makes them easier to manage. The cameras' can be monitored locally (intranet) or wherever desired in the world by taking advantage of the Internet.

SURVEILLANCE AND REMOTE MONITORING

Office and retail facility monitoring, have traditionally been served by analog CCTV systems. Now there is increased demand for these systems to be complemented with video servers and network cameras driven by:

- Widespread demand for security in general;
- A shift in technology from analog to digital systems, allowing local networks or the Internet to serve as the surveillance network enabling monitoring of premises from remote location
- Greater interest in remote surveillance as an economic alternative to on-premises security personnel.

This solution also yields savings for surveillance companies as they make the transition from analog to digital systems. Companies can take advantage of existing networks--and even telephone lines and mobile telephony - when installing surveillance systems.

OLD HOUSE WITH A HIGH-TECH HEART

19th Century house Fitted with 21st Century Technology

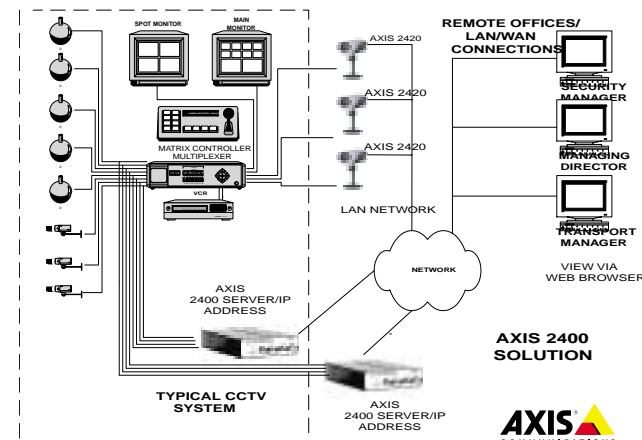
One of the UK's first *InHouse* multi-media home networking system from Ortronics has recently been installed into an 1840 Town House in Eastgate, one of the ancient streets in the centre of Sleaford, Lincolnshire. The home is now equipped for voice and data transmissions, internal voice and video transmission, and a state-of-the-art security system, all combining to give a totally new life to this attractive building.

The owner of the building, realising it needed total rewiring and refurbishment, took the opportunity to install the wiring for the Ortronics *InHouse* at the same time as all the other major electrical work was being carried out. The result is a range of specialist sockets installed in every room alongside the standard power sockets, backed by a high-performance structured cabling solution designed

specifically to support residential (and small office) applications.

The *InHouse* system utilises a central Control Cabinet at the hub of the communication system which can be equipped with any number of modules -comparable in some ways to building blocks - which in turn provide links to the audio, voice, data or video systems, computer networking, internet access and security monitoring systems throughout the whole of the building.

Whether for purely domestic, home office or small commercial use, the *InHouse* system is perfect for today's modern family as it keeps pace with the benefits that technology can bring to their home.



CCTV DIVISION

NEW RELEASE FROM ATV

Integrated multiplexer and video web server

ATV is pleased to announce the release of the VIPMux, an integrated Multiplexer and Video Web Server.

Available in 4, 9 or 16 Camera views, the VIPMux uses MPEG or JPEG compression giving you a choice of three resolution sizes for video images. Password protected, you can use your Internet browser to view your cameras anywhere, worldwide! The VIPMux can transmit alarm notifications, and send automatic E-mail. Works with all operating systems in LAN (local) or WAN (worldwide), ISDN is optional. For ordering a VIPMux use the following part numbers:

- IP DPX16 16 Camera Colour Video Over Internet Multiplexer
- IP DPX9 9 Camera Colour Video Over Internet Multiplexer
- IP DPX4 4 Camera Colour Video Over Internet Multiplexer
- V-100 1 Camera BNC Input stand alone Video Webserver
- V-200 2 Camera BNC Inputs as a stand alone, or when added to an existing DPX Multiplexer converts to a VIPMux.

For more detailed information regarding the VIPMux, contact your local Gardiner branch.



GARDINER RECOMMENDS WINSTEAD'S PREMIER CONSOLE

Furniture that puts you in control.

Gardiner Security have selected Winsted's Premier console to offer their CCTV users an off the shelf solution for control room furniture. The Premier range is unique in its modular but bespoke finish, which will satisfy most small and large system requirements. Shown here is an example of a two bay unit, which has a host of features to assist cabling, installation and ergonomics. By the use of single starter and add on bays the Premier range can satisfy most small to medium console requirements.



To enhance the level of systems sales support Gardiner Security now offer free on site surveys backed up with a design support and presentation material. Shown below is an example of what can be achieved.



NEW REO OBSERVATION SYSTEMS FROM PHILIPS CSI

A highly functional "plug & play" system.

Philips CSI announces their new REO observation systems – unbelievable functionality from a "plug & play" system. REO handles up to 8 cameras and is designed for fast and easy 'plug and play' installation with the absolute minimum of disruption. REO's 'out of the box' simplicity is combined with sophisticated features such as video motion detection on all cameras, alarm and event handling, "picture in picture" and pre/post alarm "event replay", "snapshot" event capture, intercom, door entry control provide a powerful single box solution.

REO offers colour CCTV operation with a choice of either switcher or multiplexer models. The Switcher model handles up to 4 cameras with images displayed manually or sequenced in full screen. The Multiplexer model allows up to 8 cameras to be displayed as full screen, in quad (2x2) or in 3x3 split-screen mode. Both models feature a PIP 'picture in a picture' box facility allowing simultaneous viewing of 2 cameras with one full screen. A full range of cameras is available including coverts and a mini-dome.



MANUFACTURER	PRODUCT CODE	DESCRIPTION	PRICE
ATV	346-148	IPDP X 16	£1733.00
	346-149	IPDP X 9	£1619.60
	346-150	IPDP X 4	£1392.00
	367-184	V-100	£510.20
	367-183	V-200	£711.00
PHILIPS	302-045	SWITCHER-MODEL	£381.00
	302-044	MULTIPLEXER MODEL	£600.00



Our installers requested:

- 8 cameras
- Multiplexer recording
- Video motion detection
- IR remote control
- Interactive slave monitor

Without compromising ease of installation...



Philips presents REO – the integrated security system



REO TRAINING EVENTS THROUGHOUT OCTOBER/NOVEMBER IN:
London, Bristol, Birmingham, East Midlands, Manchester, Bradford, Newcastle, Glasgow
For further information and venue details telephone **01932 753314**
or send an email to: training@philipscsi.co.uk

To see what REO can do for your business call 01932 753314 to request an information pack

The colour observation system focused on fast installation

REO brings plug-and-play convenience to colour observation in small to medium sized businesses. Easy to configure and competitively priced, REO gives you the choice of a four-camera switcher or an eight-camera multiplexer. You just plug the cameras into the back of the monitor, start the 'installation wizard' and let on-screen menus guide you through configuration. Adding an intercom and alarm-handling accessories is simplicity itself. Your nearest supplier can show you how REO focuses on installation needs as well as security requirements.

Visit us at www.philipscsi.co.uk Philips Communication, Security & Imaging
International Business Centre, Block G, Brooklands Close, Sunbury-on-Thames, Middlesex, TW16 7DX



PHILIPS

Let's make things better.



ACCESS CONTROL DIVISION



ALL NEW ACTPRO READER RANGE

Technology that gives you control

This extremely flexible range of readers gives the security specifier and installer a host of options. Excellent aesthetics combined with rugged performance will meet and exceed architectural and engineering requirements.

The ACTPro1030 proximity mullion reader for those tight spaces has a 2meter pigtail lead. The ACTPro1040/1050/1060 may be installed surface or flush mount. They come with a connector block for ease of wiring on prewired installations and offer proximity only, pin and proximity and pin only reading options.

Potted electronics make the ACTPro range suitable for indoor and outdoor installation. The readers are fully compatible with the ACT1000/2000 door controllers and the HID range of proximity cards and fobs. All the readers are available with either Clock & Data or Wiegand formats.

ACT WIN UPGRADES (VERSION 2.0)

In response to requests from its customer base Access Control Technology has added more features to the ACTWin PC software package.

- Dial up for control of remote sites
- Alarm handling for door monitoring and other alerts
- Time and Attendance
- Visitor Card handling
- Windows 98/2000 and NT



ACT2000 DOOR CONTROLLER (VERSION 3.0 FIREWARE)

In keeping with our policy of continuous market assessment and improvements the ACT2000 door controller has additional features

- Batch Card Loading allows your distributor to stock pre-programmed cards making addition of new cards quick and easy.
- If your customer has problems with rogue users of their car parks the User Limiting and User Tracking features will assist in the secure and efficient management of entering and exiting of cars.
- Fail Safe options for the door relays give peace of mind for doors that need to unlock in the event of a total power down.
- The installer now has full flexibility in allocating all 20,000-card holders into any of the 32 user groups.
- Log filtering prevents the log being taken up with unwanted or unnecessary or even sensitive events you make the choice.



THE NEW STANDALONE ACTSMART READER RANGE

The electronic security access control industry is divided into distinct areas. Standalone or PC/Network solutions. The standalone products are usually the end customers first introduction to access control devices. The ACTSmart range proximity and pin pad is a major addition to the highly successful ACT10 digital keypad unit as highlighted in the feature set below.

- Built in intelligence with anti tamper device
- 500 Card, Pin and Card or Pin Only operation with duress feature
- Simple addition or deletion of users no shadow cards
- Excellent aesthetics and rugged performance suits indoor or outdoor installation
- Surface mount or flush mount on to single gang electrical box
- 12 to 24 volts ac or dc supply
- Interlock, Door Monitoring, Fire Override and Toggle mode features
- Totally standalone or builds to a system of 8 doors (programmable from one door)
- Programmable inputs and outputs
- All timers are individually programmable

MANUFACTURER	PRODUCT CODE	DESCRIPTION	PRICE
ACT	909-147	PRO1030	£82.00
	909-153	PRO1040	£100.00
	909-154	PRO1050	£149.00
	909-155	PRO1060	£69.00
	911-025	1000 DOOR CONTROLLER	£170.00
	911-056	2000 DOOR CONTROLLER	£358.00
	902-015	ACT 10 DIGIT KEY PAD	£90.00
ACTSMART RANGE PROXIMITY & PIN PAD			
	909-156	1070	£108.00
	909-157	1080	£158.00
	909-158	1090	£69.00





FIRE DIVISION

"SOLO AEROSOL - THE SAFEST CHOICE"

Aerosol developed by No Climb Products

Too many test aerosols in today's fire protection market have not been fully researched and, as a result, can cause problems such as stress-cracking in detectors.

For the past two years, No Climb Products has been developing an aerosol that is the most efficient, and yet safest, in today's market. Solo™ Aerosol has been proven, through extensive research including scanning electron microscopy, to contain the properties that are vital to today's fire detection market – particularly given the life dependent nature of the area:

- No damage to detector plastics
- Faster response times to alarm
- Faster clearing times
- Minimised residue
- Non-flammable formulation
- Minimised potential impact to health, safety and environment
- Improved value for the customer
- Universally suitable for detectors of different types and makes the world over

SOLO™ aerosol is the direct result of a valuable UK government financial grant under the Teaching Company Scheme, which marries the skills of industry and academia. The project brought together the AFD test and service equipment skills of No Climb with the chemistry and particulate behaviour skills of Middlesex University in London, UK.

Over two years, an aerosol development scientist, based at No Climb, undertook research into aerosol products and detection devices, concentrating on spray pattern, toxicity of product, particle size, characteristic and behaviour, residue, detector damage and device response / clearing times. Importantly, the project included the most in depth plastic / chemical compatibility tests ever conducted in this field.

Not only did this prove the product that has become the SOLO™ aerosol to be safe, it also uncovered worrying deficiencies in currently available alternatives (although not those from No Climb). The joint project has increased the knowledge of particulate science at No Climb and in the industry as a whole and the SOLO™ aerosol is only the first product planned to result from this work.

Other (existing) products from **No Climb**, the world's leading manufacturer and suppliers of test and maintenance equipment for both heat and smoke detectors, include:

'SOLO' range of integrated, tough and durable tools, which offer an unparalleled cost and time saving over traditional techniques of functional testing of smoke and heat detectors. Detectors mounted up to 9m high can be tested, accessed, removed and replaced with ease.

'TRUTEST', a revolutionary device that measures the absolute sensitivity of smoke detectors, enabling 'drift' tracking. Trutest offers the protection intended but reduces costly false alarms.



NEW TECHNICAL SUPPORT ENGINEER

Mark Wild has recently joined the fire division as Technical Support Engineer and will be working with Daniel King to assist customers with any technical queries.



Contact Mark on **01706 510515**

Mark lives in Oldham and has a season ticket for Manchester United.

He is based at Rochdale.

APOLLO COMPATIBLE MULTI-LOOP UNVEILED

New enhanced features of the Mx-4400 multi loop

Following the successful launch of their Mx-4100 one loop analogue addressable fire panel earlier this year, Advanced Electronics Ltd are now happy to announce the availability of their Mx-4400 multi loop.

Based around a common core technology both panels share a number of enhanced features and benefits as well as a common family look. Both panels fully support S90, XP95 & Discovery protocols including the CO Fire Detector, XP95 loop powered optical beam detector and have multiple 7-day timers for automatic switching between Discovery modes. Other standard features common to both panels include, Trace diagnostics, Dynamix zoning and an advanced graphical user interface. In addition the Mx-4400 has the ability to be expanded from 1 to 4 loops, has 1000 zones as standard and has a fully EN-54 compliant multi voltage 5Amp supply and charger.

If you would like any further information on the MX-4000 range of panels contact your local Gardiner branch.

