

## Dome Version

Distributor **Videcon PLC** reports the release of a new 36x optical zoom version to the Concept Pro range of domes. The VHSD-970EXT is a fully functional dome camera suitable for a range of external applications, including stadiums, car parks, airports and retail outlets. Featuring a 36x zoom lens, the VHSD-970EXT delivers optical performance. As well as providing the same functionality as the 18x optical zoom version, the VHSD-970EXT also offers, the distributor adds, features such as a 36x optical zoom lens, high resolution 530TVL, wide dynamic range and digital noise reduction.

Andy Croston, Videcon Sales Director says: "This new 36x version complements the Concept Pro range of domes and offers users a fully featured solution with outstanding optical performance. To truly appreciate the benefits this unit has to offer, installers should consider an on-site product demonstration from one of our field sales executives."



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## Thermal Camera

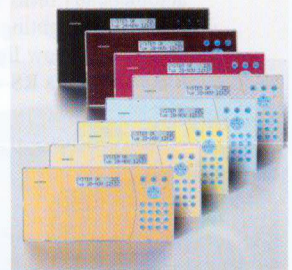
CCTV manufacturer **Forward Vision's** new dual spectra fully functional PTZ camera is now available. The product has a 50mm thermal imager from FLIR. The new 'Metal Mickey' MIC1-412 Thermal is able to give an optical overview of a scene thanks to its integrated day/night camera then, at the flick of a switch in the control room, the camera delivers thermal images with a detection range of over 780 metres. A number of thermal modes are afforded to the user including white hot, black hot and fire and ice displays. The product is machined from 6mm aluminium and rated to IP67 making it, makers claim, the most ruggedised optical and thermal CCTV solution currently available. It is the latest in the MIC1 series to feature brushless motor technology as standard. Applications include perimeter security and law enforcement.



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## Intrusion Detection

The Sintony 60 intrusion detection system from **Bewator** for homes and small commercial premises has a new range of detectors and accessories. It includes a number of new wireless detectors, including a 360 degrees PIR ceiling mount, a glass break detector, a flood detector with adjustable sensor cable length up to 2m, and a VdS and EN approved smoke detector with optical smoke chamber. A new external quad band GSM module enables SMS messages to be sent to pre-programmed mobile phone numbers. The module can also transmit CID alarm protocols over telephone networks or TCP/IP over GPRS. The module provides system redundancy, as it can work as an independent back-up transmission unit if the 'phone line is down or the connection between panel and GSM unit is interrupted. A new audio verification module gives connection to a central monitoring station (CMS), with extra capacity to store 90 seconds of voice messages so a user can call for help or support remote control functions.



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## IP Based CCTV

**CBC's** VSoIP Management System, which was among a range of new solutions showcased at the recent IIPSEC show, allows older CCTV set-ups to be upgraded into full-function IP-based systems, the CCTV firm reports. By adding interface boxes, users can be enabled to view any camera on their system via IP. VsoIP has been developed to work with equipment from a range of manufacturers, allowing integration of legacy systems. It manages all CCTV video applications across any network. As well as handling existing analogue cameras that are connected to existing DVRs, it also allows you to add the latest IP-based security products from Ganz to your system. The product can manage CCTV systems from single site location or multiple sites, and allows authorised users to view and record images from any remote location via the network. System configurations are almost limitless, the makers add.



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## Day-Night Dome

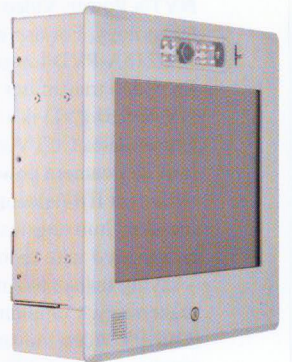
**Extreme CCTV** announces the release of the WZ45N integrated day-night Night Vision dome camera. WZ45N is IP66 rated and made from aluminium. The makers report that the camera's optics are specially designed to minimise the halo effects common in standard dome cameras. Mechanical filter technology produces 520TV lines images while a 3-12mm varifocal auto-iris lens gives an increased field of view. The WZ45N has 18 high performance LEDs to deliver 18m (60ft) of evenly distributed infrared enabled night vision. The company says that markets include the petrochemical sector, biometrics, customs and border patrol, ports and harbours, and parking. Also released, the EX85. The camera combines dual CMOS megapixel sensors, IP Infrared Imaging (I3) design and Black Diamond IR technology. This camera, inside the company's rugged outdoor enclosure, delivers 3.1 million colour pixels by day and 1.3 million monochrome pixels by night.



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## Access Control

**TAB Systems** has launched a new smarti unit called Diadem. smarti is described as a complete solution for access control, time and attendance and building automation. The product identifies people by who they are (face and voice recognition) and not by what ID card or key they carry. The new Diadem unit is fanless for quiet operation. It has an aluminium front casing which is IP 65 compliant and is meant for indoor and outdoor use. It is in-wall or on-wall mountable. The inbuilt IR CCTV camera and IR LED lights provide identification in all lighting, the makers say. The unit comes with an eight-inch colour touch screen, motion detector, microphone, speakers, Intel Centrino processor, built-in storage and internal memory. The integrated communication ports and relay I/O controller can be used to control lights, electronic locks, alarms, sensors and other electrical devices. According to the Slovenian manufacturer, there are corporate and building automation applications.



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