



SECTRON
SECURITY & COMMUNICATION SYSTEMS



Solutions for your security

Dear colleagues and partners,

In front of you is the new edition of Sectron's newsletter.

In this edition we present you info for the following new security solutions:

- **Paradox Insight™** presented at Security 2015
- **SECTRON** presented innovative **TURBO HD-TVI** technology for video surveillance at Security 2015
- **Paradox SR130** Wireless Outdoor Siren with Built-in Strobe Light
- **UC300** Universal Converter for connecting non-Paradox alarm panels to **Paradox** Communication modules
- **DS-2CD2942F-I** New 180° **Fisheye IR IP dome camera** from **Hikvision** with 4 megapixel resolution
- **Hikvision DS-2AE7230TI-A** HD1080P Turbo HD-TVI IR PTZ Dome Camera for video surveillance with 30x zoom
- New communication and expansion modules for **V-tec doorphone systems**

In this edition:

- Sectron news
- New products
- Software Updates
- Promo offers

Paradox Insight™ presented at Security 2015

During the 21st edition of SECURITY EXPO in Sofia, Sectron Ltd. presented **Paradox Insight™** - integrated solution for video and audio alarm verification. At a specialized presentation, called "Modern security solutions" held on 26th of March, the functions and operation of the new Paradox solution were presented in front over 200 guests.

Paradox Insight™ allow users to see and hear what is happening in the protected site, secure home or business at any time directly from their smartphone. In the event of a security breach **Paradox Insight™** provides HD video with high-quality sound from the secured area in order to visually confirm and report the alarm.



Free Paradox Insight App mobile application allows instant access to one or several HD77 cameras for efficient multiple locations (home, office, home of the parents) management. Paradox Insight mobile application allow users to watch up to four video streams simultaneously on one screen. You can manage Paradox alarm systems over mobile device including arm/ disarm, preview and record from the protected location. The application is a suitable solution for private houses, holiday homes or other remote sites. **Paradox Insight™** allows you to monitor your children or elder family members, monitoring the actions of nurses and caregivers - whether they give professional care for your loved ones and their safety.



In business **Paradox Insight™** is an ideal solution for commercial areas, shops, restaurants, pharmacies, banks and stores. Monitor your property for any suspicious behavior and, if necessary, save a potential breach on video even if the alarm system is disarmed. You can monitor your business from anywhere with **Paradox Insight™** - the system sends video message in any event and you can see who enters or leaves through the back door of your office, store or restaurant.

The system can be easily expanded with additional Paradox products to secure the outer perimeter or inside of your residential or commercial sites.



Using the same successful presentation format, the company introduced the new system for alarm monitoring with video and audio verification in Varna, Burgas and Plovdiv.

Each of the four presentations ended with a raffle with prizes and coupons for additional discounts on the purchase of Paradox alarm equipment.

More information about the components of Paradox Insight you can see here. 



SECTRON has presented Innovative **TURBO HD-TVI** technology for video surveillance **at Security 2015**

SECTRON's customers and partners found out more about the opportunities that this technology will give during a company presentation held in the International Exhibition for Security and Protection - Security Expo 2015, at Inter Expo Center. One of the leaders in the field of security systems presented live in front of 220 guests the advantages of the new Hikvision (Turbo HD) series of products, based on the new HD-TVI technology.




Hikvision's Turbo HD recorders are hybrid HD-TVI DVRs that support both HD-TVI cameras and standard analog cameras (freely selectable for each video input). In addition, DS-72xx recorders support and record up to two IP cameras Hikvision. This provides maximum flexibility for users to use a recorder to different standards and types of cameras as needed.

At the event SECTRON demonstrated Hikvision's new Smart IPC lineup of professional cameras with smart features. The live demonstration showcased the advanced features such as built-in sound detection, face detection, camera autofocus, defocus detection and the well-known functions for detection of crossing the line and violation of the zone.

The introduction of the Turbo HD and SMART IPC series continued with company presentations in Varna, Burgas and Plovdiv. All events ended with a raffle – product prizes and coupons for additional discounts for Hikvision CCTV equipment.



You can learn more about Turbo HD-TVI CCTV systems here. 

Paradox SR130 Wireless Outdoor Siren with Built-in Strobe Light

SR130 is weatherproof (IP54) wireless siren with built-in strobe lamp. Control panel constantly monitors the status of the siren and communication with it. SR130 provides rapid response to alarms, differentiating fire from another type of alarm events.

- Compatible with MG/SP Series V4.0 or higher (except SP4000) when using an RTX3 V1.5 or higher as well as with MG6250 v3.0 and higher
- Fully supervised communication wireless siren – control panel
- Battery operated (3 "C" alkaline batteries)
- Weather-resistant design with UV protection
- 100dB Piezo siren
- Wireless range in a typical residential environment: Up to 70m (230 ft)



Additional info for SR130 can be found here 

UC300 Universal Converter for connecting non-Paradox alarm panels to Paradox Communication modules

- The UC300 allows the monitoring center to receive CID events and alarms from any security control panel into a Paradox IP receiver.
- The UC300 provides the link between non-Paradox security systems and Paradox communication devices, IP150 and PCS250/PCS250G.
- UC300 converts Contact ID (CID) events generated by a security panel into Paradox proprietary protocol. Events are then forwarded to the monitoring station via IP150 and/or PCS250/PCS250G
- The UC300 enables end-users to self-monitor their secured location, by allowing receipt of instant, SSL-encrypted emails and SMS alerts from any location, once the system detects activity
- LED indicators for the communication and power supply status



Additional info for UC300 can be found here 

DS-2CD2942F-I New 180° Fisheye IR IP dome camera from Hikvision with 4 megapixel resolution

From the beginning of April Sectron will offer the newest 180° Fisheye IR IP dome camera from Hikvision - DS-2CD2942F-I. This camera provides 4-megapixel resolution and fish-eye lens (1.6 mm), ensures 180-degree panoramic view. Among the main parameters of the camera are:

- Fish-eye lens: f=1.6 mm
- 4.0 Megapixels (2560x1440@25 κ/c)
- Built in IR with range up to 10 m
- SDXC memory card slot



DS-2CD2942F-I is suitable for monitoring large areas and in cases where it is required are complete coverage of an area that would require a large number of conventional cameras (shops, office spaces, workplaces). Additional functionality is the built-in IR LEDs, which provides excellent image even in full darkness and the existing SDXC card slot which offers the opportunity for self-recording camera.

Additional info for DS-2CD2942F-I can be found here 

Hikvision DS-2AE7230TI-A HD1080P Turbo HD-TVI IR PTZ Dome Camera for video surveillance with 30x zoom

DS-2AE7230TI-A is the newest addition to the Hikvision TURBO HD series. This TURBO HD PTZ camera have all advantages of the HD-TVI technology and offers you:

- **FullHD** (1080p) resolution
- **30X** optical zoom (+16X digital)
- **IR up to 120 m**
- True Day/Night mode with IR Cut filter
- Control over coaxial cable
- Intelligent #D positioning system
- lightning protection, surge protection and voltage transient protection
- For outdoor mount (IP66)



More info for DS-2AE7230TI-A can be found here 

V-Tek DT-DJ4A DT-DJ4A Budget audio headset for 2EASY two-wire digital doorphone system

Sectron offers new budget audio headset for digital two-wire doorphone systems V-tek. DT-DJ4A features a sleek design, the ability for intercom communication with 2EASY video monitors and audio headset series and input for bell connecting. The new budget solution in the face of DT-DJ4A give you the option to combine high quality video monitors and audio headphones in a digital two-wire system V-tek 2EASY depending on the customers wishes.



V-Tek DT-BDU Repeater and signal amplifier for 2EASY doorphone system

- Expand the capacity of V-tek 2EASY doorphone system
- Allow longer cable runs for DT door phone system bus
- Expand the communication bus up to 480 m



V-Tek DT-GSM Phone Converter. Carry out two-way communication between the monitor and GSM number

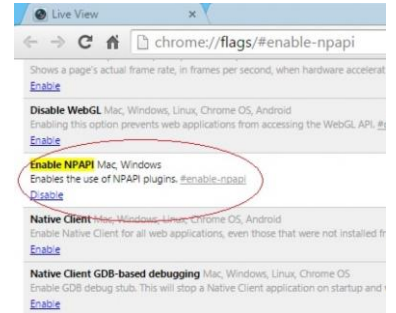
DT-GSM is the ideal solution to have no missed calls at your doorphone system at home or in the office. The new module for V-Tek two-wire doorphone system allows you to redirect incoming calls from the front panel to landline or mobile phone.

- Allows redirection up to 3 numbers
- Compatible with all V-Tek touchscreen monitors



Software Update

- **Firmware upgrade v1.34 for IP150 Internet communication module for alarm systems Paradox**
 - Fixed problem with slow communication when connecting by iParadox application
 - Fixed problem with reporting missing IP module after the session iParadox
- **Chrome NPAPI plug-in update**
- In the latest version of Google Chrome browser V42 NPAPI plug-in is disabled by default and can not be enabled by the known method. This might cause problems with Hikvision webcomponent, when using Chrome for remote access.
- If users have such problem must manually resolve the NPAPI plug-in by typing in the address bar of the following "chrome://flags/#enable-npapi". Then restart the browser to load again. With this operation, the web components in Chrome will restore its performance.



Promo Offers



35,20 BGN with VAT

10400W Lamp with 360° motion sensor

Support 1x60W E27 bulb; Mounting height - 2,8 m; Adjustable time of illumination: 10 s - 5 minutes; IP20/Class I, white

51,64 BGN with VAT

FD8030 Conventional smoke fire detector

Smoke detector, self-compensation pollution algorithm against insects

152,55 BGN with VAT

F3100 1.3 MPx IP камера

H.264 / MPEG4 / MJPEG / RTSP, 15 fps @ 1280x1024; f = 4mm, Low-light technology with 6 LEDs for night vision, two-way audio, 3GPP / 2.5G mobile support, includes stand and adapter

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