



**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

- **SECTRON** open its fully renovated Head office
- **HIKVISION** Introduces **Turbo HD 4.0** Solution for video surveillance
- **PARADOX TM70** Touch 7" Interactive touch screen keypad

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## SECTRON open its fully renovated Head office

SECTRON - The first in Bulgaria and the biggest in the Balkans company for security systems distribution - open its fully renovated Head office in Sofia.

The event was celebrated with a cocktail, which was attended by the key partners of the company, such as the owner of Canadian company PARADOX, representatives of HIKVISION, HYTERA and HOCHIKI.

The Headquarter of SECTRON is another consecutive office in the country. The total reconstruction of 2500 sq.m the building, allows SECTRON to double the size of the exhibition area and present the latest trends in security systems. In the renovated presentation area, customers can see the latest developments in the industry, as well as consult with specialists in the field.

At the entrance, NEOFACE's specialized Face Detection software recognizes everyone who comes to the building, giving each visitor a characteristic.

The upgraded second floor presentation room provides customers with the opportunity to familiarize themselves and test the functionality of all systems, also to compare the numerous international brands offered by SECTRON

Main focus on the CCTV demo zone which is a big video wall on which, with a crystal image, live video surveillance applications are presented:

- 5.0 MPx cameras with analytic features for video verification, line crossing, missing / abandoned items from the new generation HIKVISION Turbo HD 3.0 TVI systems
- Specialized solutions for vehicle number recognition through MILESTONE software
- HIKVISION thermal cameras
- HIKVISION's Fish-eye camera monitors every corner of the floor and allows a wide-angle view

Secondly, customers can test the latest technological innovations in Alarm Intruder Systems from PARADOX. Here are the new generation of Paradox's detectors with anti-masking and revolutionary optics - NV75, the HD78 detectors with video verification of the alarm event and the 7-inch, interactive TM70 keypad.

Innovative solutions for hotel systems and access control can be found in the next presentation area. SECTRON offers the latest solutions for hotel or home access control of one of the most successful Spanish brand - SALTO. The company's wireless systems make it easy to use and give a contemporary look to a public building, hotel or private property. This demo area of the office is include also HIKVISION IP video intercom systems. Consumers can touch the 7-inch monitor and be convinced about the quality and interactivity of HIKVISION's video intercoms. The characteristic of this type of IP



intercom is the application through which you can easily track and see the visitors.

With the renovation of the building, SECTRON expanded and added new training rooms. Now over 50 trainees can be trained for commercial and technical issues in security systems. "Sectron Academy" supports the work of the clients and partners and provides the opportunity for direct training on the specialized equipment which halls are equipped with. Upon successful completion of the practical training, the students take an exam and receive certificates.



SECTRON opened a new store on the first floor of the building, where each customer can receive appropriate professional consultation and buy equipment that they need. There is a huge variety of brands and models of fire-alarm systems, access control, video surveillance, and intruder alarm and communication systems. The wider room offers lighter, more comfortable layout, faster and better service for all customers.

With the renovation of the building, the size of the SEKTRON service center has been expanded. This upgrade assists partners for a faster and more comfortable maintenance of the equipment. Specialized service centers of SECTRON are equipped with modern equipment. Qualified engineers who have passed courses at the manufacturing companies perform warranty and after warranty service as well as technical support.

Welcome to the renovated central office of SECTRON every working day from 9-18 hours.

## New Products

### HIKVISION Introduces Turbo HD 4.0 Solution for video surveillance

The leader in innovative video surveillance solutions - Hikvision announce the launch of the new Turbo HD 4.0 generation HD TVI systems for video surveillance.

Turbo HD 4.0 will feature high sensitivity at low light, **8 MP video** image resolution (4K) and **power transmission via coaxial cable**. The latest generation of Turbo HD video surveillance products will take advantage of the revolutionary **H.265 + HIKVISION compression technology** that provides a remarkable reduction in network bandwidth and storage space.



## 8 megapixel resolution and convenience of coaxial cable power

The first products of the Turbo HD 4.0 series to come out on the market are 8 megapixel box and Vari-focal waterproof cameras as well as digital video recorders with 4K UHD HDMI video outputs. 8 MP cameras offer the highest resolution available to the analogue video surveillance market today. Some models will be equipped with the patented Hikvision Power over Coax 2.0 (PoC) technology enabling the user to transfer ultra-high resolution (UHD) video and power to the same coaxial cable, allowing fast, easy, and cheaper installation using the existing Coaxial infrastructure. The result is unsurpassed end-user quality coupled with cost-effective installation.

## H.265 + reduces network bandwidth and storage space

Turbo HD 4.0 is not just the latest H.265 video compression, but also offers Hikvision's revolutionary H.265 + video compression technology. H.265 + dramatically improves coding efficiency: reduces network traffic requirements by up to 75% compared to H.264 and reduces storage space by half in the same frames per second. The new technology features a reduced bit rate while preserving the high quality of the transmitted image. H.265 + is an important step forward in video compression and creates significant cost savings for video storage.

## Darkfighter technology and analogue video surveillance systems

In the new generation of Turbo HD 4.0, the well-known Hikvision IP cameras Darkfighter technology will be used for the first time, allowing efficient operation of the camera at ultra-low light levels. With the unique Hikvision technology, the new generation of cameras will deliver crisp and colorful video images at levels of only 0.003lux.

## New Products

### PARADOX TM70 Touch 7" Interactive touch screen keypad

The TM70 Touch offers you a larger screen and allows more information to be displayed on it than the TM50.

The TM70 Touch keypads are compatible with Paradox Spectra and EVO alarm systems and include support for the fast-encrypted RS-485 communications bus of the next-generation Paradox Swan control panels.

The TM70 Touch features a full program menu, remote keypad firmware update, screensaver management and Insite Gold application images.

The new Paradox alarm system keypad offer an automatic mode screen saver, adjustable brightness with auto-dimming option, room temperature and communication line voltage visualization, multi-partition alarm system operation. The TM70 Touch comes in white or black as standard colors, with the option of other colors to be ordered. The 7 "interactive touch sensitive LCD display offers bright colors and resolution of 800 x 400 pixels.



More info for TM70 can be found here 

## Software Update

**ZKAccess3.5 – Software for management of ZKTeco access control systems (v3.5.3 build0008)**

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