



**SECTRON**  
SECURITY & COMMUNICATION SYSTEMS

Solutions for your security

Dear 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:

- **HIKVISION Analogue DVR's now support IP cameras**
- **14th course in Ordinance N° 1z-2815 completed successfully**
- **New metal door contacts in Sectron's portfolio**
- **DS-2CD6332FWD-I 360-degree panoramic 3 megapixels camera from HIKVISION**
- **Paradox NVX80 now delivered with bracket and all-weather cover**
- **Paradox Hellas FIGHTER MP Advanced conventional Fire alarm & Extinguishing panel Bus technology**
- **Paradox Hellas KSDA Stand Alone repeater keypad for management of FIGHTER MP**
- **Paradox Hellas ProVision Remote management software for programming and monitoring of fire alarm systems Fighter**

## HIKVISION Analogue DVR's now support IP cameras



Since May 2014 Hikvision's DVRs offered by Sectron (DS-72xx and DS-73xx series) has the possibility to add and access IP cameras next to the existing analogue video channels. This is constant for all newly bought DVRs as well for the installed recorders. You can add this functionality to the already installed video recorders by upgrading their firmware.

The following DVRs can have the new functionality for IP camera support by firmware upgrade:




- **DS-7208/7216HVI-SV;**
- **DS-7204/7208/7216HWI-SH;**
- **DS-7204/7208/7216HFI-SH**
- **DS-7308/7316HWI-SH;**
- **DS-7332HWI-SH;**

After the firmware upgrade the digital video recorders, mentioned above, will support following number and type of IP cameras in addition to the analogue cameras:

- **4-channel DVRs – 1 pc. IP camera, 1.3Mpx (720p) up to 25 fps;**
- **8/16/32-channel models – 2pcs. IP cameras up to 2.0Mpx (1080p) with 25 fps.**

This new capability greatly expands the application of Hikvision DVR devices allowing the achievement of higher resolution for monitoring (up to 1080p Full HD) without the use of separate NVR recorder. This is an excellent opportunity to upgrade and improve any existing analog system with DVR Hikvision of these series, as it allows the addition of megapixel cameras to an established system, without the need to change additional investment for new recorders.

**The latest firmware upgrade with capability to support IP cameras can be downloaded from this links:**

-  For 4-channel DVRs: DS-7204HFI-SH, DS-7204HWI-SH, DS-7204HVI-SV, DS-7204HWI-SL
-  For 8-channel DVRs: DS-7208HFI-SH, DS-7208HWI-SH, DS-7208HWI-SL, DS-7208HVI-SV, DS-7216HVI-SV, DS-7308HWI-SH, DS-7308HFI-SH
-  For 16-channel DVRs: DS-7216HFI-SH, DS-7216HWI-SH, DS-7216HWI-SL, DS-7316HFI-SH, DS-7316HWI-SH

For more info for the currently offered DVRs call Sectron offices.

## 14<sup>th</sup> course in Ordinance № 1z-2815 completed successfully

On June 16, successfully finished the 14<sup>th</sup> course in article 8 Section 2 of Ordinance № 1z-2815 - "Maintenance and servicing of fire extinguishing systems, fire alarm systems, management of smoke and heat and fire hydrants." organized by SECTRON and SOT161's training center.

SECTRON always strived to help its partners and customers and courses in Ordinance № 1z-2815 is another step in that direction. For us has always been important partners to comply with regulatory requirements related to the maintenance of fire alarm systems.



The courses are conducted in a professional SOT161's Training Centre in Sofia, Iskar NPZ (Gara Iskar) Street, "5004" № 2, together with teachers from the Fire Department of the Police Academy.

In the last course in the theoretical, practical exercises and professional trainings took certificate for maintenance and servicing of fire detection and extinguishing systems 15 engineers from design, installation and maintenance firms.

Good practice for trainings and courses in art. 8 Section 2 of Ordinance № 1z-2815 - "Maintenance and servicing of fire extinguishing systems, fire alarm systems, management of smoke and heat and fire hydrants." will continue to ensure that all interested partners can undergo the necessary training.

Expect the announcement for the next course.

## New Products

### New metal door contacts in Sector's portfolio

From June 20 are available for orders metal magnetic contact switches SEC2071 (€ 3,50 excluding VAT) and SEC2071AR (€ 4,40 excluding VAT).

The new magnetic contacts feature full metal body, compact size (50 x 17 x 9.8 mm) and an optimal activation distance of 1.5 cm (2 cm in SEC2071AR) and metal hose for protecting cables (SEC2071AR). All these parameters make them ideal for use in alarm and security systems for industrial sites.

More information about SEC2071 can be found [here](#) or in Sector's offices.

More information about SEC2071AR can be found [here](#) or in Sector's offices.



## DS-2CD6332FWD-I 360-degree panoramic 3 megapixels camera from HIKVISION


From the beginning of July Sectron have on stock the new Hikvision 3MP WDR fisheye panoramic network IP camera DS-2CD6332FWD-I. The camera provides 3-megapixel resolution and is equipped with a fish-eye lens (1.19 mm), ensuring panoramic 360-degree view.

Key features of the camera are:

- Fish-eye panoramic lens (f=1.19mm);
- 3.0 Megapixels video surveillance resolution (2048x1536@25 fps.);
- Built-in IR illumination up to 10m;
- 360° view angle
- Multiple viewing modes
- Multiple ePTZ streams with preset and patrol functions
- 120dB Wide dynamic range (WDR);
- 3D noise cancelation filter (3D DNR);
- SDXC memory card slot;
- Options: audio/ alarm input and built-in microphone (DS-2CD6332FWD-IS); outdoor mount version (DS-2CD6332FWD-ISV)



The DS-2CD6332FWD camera is suitable for monitoring of large areas and where is necessary complete coverage of an area, which is difficult to achieve and would require a large number of conventional cameras (retail outlets, office spaces, workplaces). In addition to the total 360-degree view, this camera offer you four standard views (ePTZ), freely defined by the user marking parts of the overall panoramic view. Unique for DS-2CD6332FWD compared to today's 360-degree cameras is the IR illumination, which provides excellent conditions for video surveillance in dark and in external conditions. The SDXC card slot provides the opportunity for autonomous recording of the camera in case of network connection failure.

More information about the new 360-degree camera can be found [here](#) 

## Paradox NVX80 now delivered with bracket and all-weather cover

NVX80 is unique digital detector with IR and MW antimasking .

Especially for Sectron's partners since 3<sup>rd</sup> of July NVX80 will be delivered with bracket for wall or ceiling mount and all-weather cover. Additional accessories are added to the NVX80 without any changes in its price.



More info about NVX80 can be found [here](#) 

## **Paradox Hellas FIGHTER MP Advanced conventional Fire alarm & Extinguishing panel Bus technology**

- Intuitive control panel through the menu groups
- 8 to 72 zones by conventional bus modules
- Up to 72 relay outputs
- Cross zoning allowing the operation of the FIGHTER as extinguish control panel: 18 extinguishing zones
- LCD keypads for external monitoring, operation and programming of the system (works as repeater panel)
- Intellizone function
- Integrated communicator supporting protocol for centralized monitoring report Ademco Contact ID
- RS485 communication between modules
- TCP / IP and RS232 interface (option) for locally and remotely connected to a PC
- Fighter Pro Vision software free setup, programming and monitoring of fire alarm control panels FIGHTER
- Certified according to European directive EN 54-2:1997 / A1: 2006/AC: 1999, EN 54-4:1997 / A2: 2006/AC: 1999 & EN 12094-1:2003 (fire). European certificate of conformity No. 123-CPD-0308 of July 2, 2012.



More information about fire alarm control panels Paradox Hellas FIGHTER can be found [here](#) or in the offices of "SECTRON" nationwide.

## **Paradox Hellas KSDA Stand Alone repeater keypad for management of FIGHTER MP**

- Serves as a remote Repeater panel
- Large 80 character LCD display (4 x 20)
- Programming and setting the fire alarm system through menus
- 3 LEDs to indicate power, alarm events and system error
- Illuminated buttons provide access and display at levels 2 and 3
- Test button activates all visual indicators for checking user
- Reset button for the whole system or individual zones
- Button attenuation buzzer and external sirens activated and indicates attenuation control panel
- Management and Control Evacuation mode via keyboard shortcuts



More information about Fighter KSDA can be found [here](#) 

**Paradox Hellas ProVision Remote management software for programming and monitoring of fire alarm systems Fighter**

Fighter ProVision provides complete information about the status of Fighter fire alarm systems in real time.

- The software allows programming and control system parameters.
- Complete alarm indication for errors, bypassing zones, etc. indications. The most important parameters of the system configuration is displayed on the main screen (cross zoning, intellizones etc.).
- Operating the system: bypass zones, attenuation alarm reset, setup times (automatic or manual)
- Description of the zones
- Configuration of zones (Cross zoning, intellizone), communication parameters (PSTN and TCP / IP), Parameters of the day / night mode
- Monitoring of events and alarms from customer installations
- Manage users and access levels
- Floor plans with indication of active sensors and devices of the fire alarm system



**Promo Offers**



**105,62 BGN with VAT**

**GS Security GS105**

Hand held metal detector, sound and LED indication for detection of metal; Vibration mode and LED indication for metal detection

**82.15 BGN with VAT**

**WL-02NE2\*8/ 8xWL-02NEFd/ PS-2E**

Audio intercom system for 8 subscriber

**143,17 BGN with VAT**

**DS-2CC5181PVF Dome Day/ Night camera for indoor use, 600TVL, IR cut filter, VF lens f=2.8~12 mm, 0.0001 Lux**

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