



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:

- **Sectron with new office in Pleven**
- **Innovative HD-TVI video surveillance products from HIKVISION**
- **FERMAX for real - new interactive mobile application**
- **FERMAX LYNX more than IP intercom**
- **VingCard Elsafe introduces interactive RFID locking solution**
- **New products for fire detection in our portfolio**
- **iOS8 and iVMS-4500 HD**

In this edition:

- **New products**
- **Software Updates**
- **Promo offers**

Sectron with new office in Pleven

On October 2, 2014 SECTRON Ltd. officially inaugurated its new regional branch office in Pleven. Various representatives from security companies from the region attended the event as special guests..

The new office space in Pleven aims to improve customer service provided by Sectron to the dealer and installer companies in this region. This further expansion is part of the dynamic development of SECTRON's distribution network in Bulgaria.



In the new office premises clients can learn more details regarding the latest security solutions, consult our specialist team and test the systems at the live demo boards for alarm, fire detection, video surveillance access control and video doorphone systems..



We wish best of luck to the new team of SECTRON for the Northwest Bulgaria.

You can visit the new office at: Pleven. 156 "Hristo Botev" blvd. or call tel .: 064 977 533.

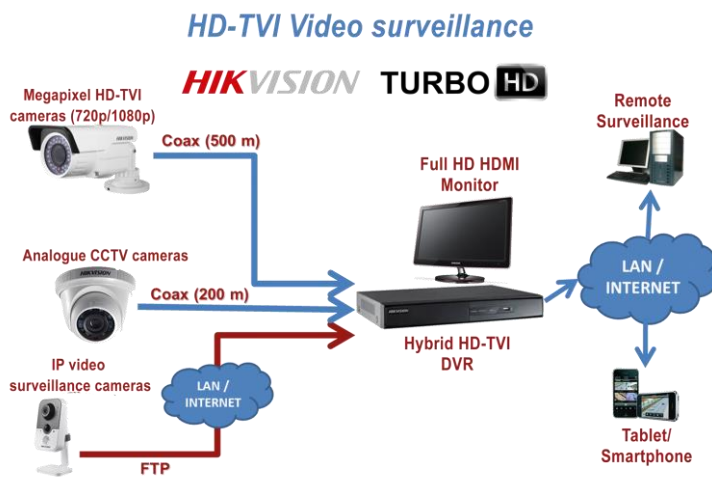
Innovative HD-TVI video surveillance products from HIKVISION

From October, Sectron starts to offer Hikvision’s new product line – **Turbo HD**. The new products are based to the revolutionary HD-TVI technology (High Definition Transport Video Interface).



HD-TVI

HD-TVI is new technology for transmission of video signal with megapixel resolution (720p/1080p) through standard coaxial cable up to 500 m. When using HD-TVI systems you do not need to build any TCP/IP LAN. This systems use standard 75 Ohms coaxial cable and bnc connectors between the camera and the DVR.



HD-TVI systems allow you to utilize the existing coaxial cables which makes them ideal solution for upgrade of the current analogue video surveillance systems. Because there is no signal compression HD-TVI allows you to have megapixel resolution image without latency, jitter or complicated configurations. Absence of additional network devices, servers and software make HD-TVI most optimal variant for installation, support and ease of use. HD-TVI is most budget-optimized solution for upgrade of the existing CCTV system to megapixel resolution.

HD-TVI technology main advantages:

- **Higher resolution**
 - HD megapixel resolution for video surveillance (720p/1080p)
 - Real time video surveillance (720p/1080p @ 25 fps)
- **Easy installation with high efficiency**
 - No need to invest in new transmission network or active network devices
 - No need to have extensive PC or IP networks knowledge
 - No need to rewire again if you have existing analogue CCTV system
- **Stable and reliable operation**
 - No signal quality loss
 - No latency or jitter in the video surveillance signal
 - No need to have redundant internet connection to every camera
- **Long length of cable runs**
 - Transfer of video surveillance signal with megapixel resolution through coaxial cable up to 500 m
 - Transmission of video and data over coaxial cable – you will have possibility to remote control of the camera settings and OSD menu over the coaxial cable
 - Transmission of HD-TVI video and data over twisted pair
- **Compatibility**
 - Open standard that enables the combination of HD-TVI products from different manufacturers
 - Ability to use in HD-TVI system cameras with different resolutions (720p/ 1080p) and combine them with standard analog and IP cameras

Hikvision **Turbo HD** series combine megapixel (**720p/1080p**) HD-TVI cameras and hybrid HD-TVI video recorders.

TURBO HD

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



HIKVISION

**DS-2CE56C5T-VFIT3
HD-TVI dome camera with
EXIR IR up to 40 m**

- 1.3 MPx (HD 720p@25 fps)
- 0,001 Lux
- Varifocal lens: f=2.8~12 mm
- EXIR технология с обхват до 40 м (Smart IR)
- IR cut filter
- For outdoor mounting (IP66)
- Power supply: 12Vdc/4.5W



HIKVISION

**DS-2CE16D5T-VFIT3
Turbo HD1080P Vari-focal
EXIR Bullet Camera**

- 2 MPx (FullHD 1080p@25 fps)
- 0,001 Lux
- Varifocal lens: f=2.8~12 mm
- EXIR Smart IR up to 40 m
- IR cut filter
- For outdoor mounting (IP66)
- Power supply: 12Vdc/4.5W



HIKVISION

**DS-7208HGHI-SH
8-channel Hybrid Turbo
HD-TVI DVR**

- 8 HD-TVI or analogue cameras
- H.264 compression
- Resolution up to 1080p (1920x1080)
- 96 fps @1080p / 200 fps @720p
- 1 SATA HDD (up to 4TB)
- Audio input/ output: 1/1

More info for the TurboHD cameras and DVRs can be found here. 

FERMAX for real - new interactive mobile application*

Create your dream home with FERMAX!

Welcome to the new virtual world with FERMAX for real - new interactive mobile application * of Fermax.

Install it on your smart phone or tablet and see how will look the selected intercom system in your home.

The application offers full set of all terminal equipment of the Spanish manufacturer, as well as the opportunity to get detailed information about each of them - technical data, information and photo 3D image.

Print and cut out the "marker" used by the FERMAX for real application. Place it in the desired place appropriate, start the application and select the device you like. Test functions in real time and in real environment.

Finally take a picture of the intercom. Use it, to visualize your decision in front of family and friends.

FERMAX for real - Select your intercom. Try it in a real environment before you purchase **!

* Free Fermax for Real can be downloaded from the **Apple Store**, **Google Play Store** and **Windows Store**.

** All you need is to download and install FERMAX for real and print the "marker".



Detailed demonstarion of the Fermax for Real application can be seen here 

FERMAX LYNX more than IP intercom

LYNX is the latest proposal for the intercom system from the leading Spanish manufacturer Fermax. The new system is fully TCP / IP based and combines the latest communication technologies, security and comfort for the most prestigious residential complexes.

Fermax Lynx offers an optimal solution for system integrators, developers and residential complexes. This system combines the latest technology, stylish design and engineering services to suit the needs of these three groups, allowing them maximum return from this innovative system can provide to households following benefits:

- **COMMUNICATION:** Connecting the inside of the home to the outside world and facilitating an interactive community for the residents, while guaranteeing privacy.
- **SECURITY:** Providing a permanent, reliable and easy connection with the building service personnel to ensure safety and protection for every family.
- **COMFORT:** Allowing the system integrator freedom to choose and configure the system and its automation according to the specific needs of each resident



LYNX IP intercom system is compatible with the modular intercom system SKYLINE for front panels and add a range of new modules: specific video module, 3.5 inch LCD display and relay modules.

The new IP intercom system of Fermax stand out with:

- Easy installation and the highest level of reliability of the intercom system:
- Power over Ethernet (PoE)
- You can use the existing LAN and standard network equipment to link the individual modules
- Unlimited number of users

Thanks to the advanced technology used in the production of Fermax Lynx, a system can be used for any number of subscribers, regardless of the distance and the number of endpoints, large data streams generated by the multi-channel communication.

Fermax have created VIVO- Innovative System Monitor, which is intended to be the technology interface to the systems in your home. Super compact terminal has a stylish design and a 7-inch touch screen for intuitive control of the system with rich functionality such as video intercom, and through it users can control other systems - lifts and lighting directly from the interface of the intercom system monitor.



To complete the range of products LYNX, FERMAX developed specialized software for property management (Property Management Unit) that allows three levels of access - installer, administrator and maintenance.

Assa Abloy/VingCard Elsafe introduces interactive RFID locking solution

VingCard Elsafe, the global supplier in hospitality security and part of the ASSA ABLOY Group, announces the introduction of "Allure by VingCard," a highly innovative RFID locking solution with a unique, interactive design and more features than ever before available in an electronic locking system.

VingCard Elsafe initiated a growing trend toward minimizing lock hardware on the guestroom door with the introduction of its Essence by VingCard locking system last year. Created with the hotel designer in mind, Allure by VingCard is a flexible, design-centric hardware and software solution that takes the minimalistic "invisible lock" concept one step further.

With Allure by VingCard, all external hardware on the door has now been completely eliminated through the use of a futuristic signage panel that adds a host of additional benefits and functionality to the locking system. These include a higher degree of flexibility in design, as well as the ability to add guest-facing in-room features such as "Do Not Disturb (DND)" and "Make Up Room" (MUR) notifications to hotel staff.

This is accomplished through an interactive touch panel located inside the room, An LED light on the door lock alerts staff of the request, so that guests are not disturbed unnecessarily.

An attractive exterior panel, easily installed on the wall next to the door in both reconstruction and new construction hotels, can be used to showcase the hotel's logo to allow for personalization. It also includes a touch doorbell, displays the room number, and notifies the guest when the door has been unlocked. The flexible design allows it to be used either as a component of a VingCard RFID locking system or as a pure DND/MUR panel-only configuration, which can be installed in properties that already have a locking system in place.



You can find more info about hotel access control systems Allure by VingCard on


www.sectron.com 

New Products

New products for fire detection in our portfolio

In the beginning of September Sectron have updated the fire detection and extinguish system portfolio with new expansion modules for NSC addressable fire detection control panels and EN 54-23 voice alarm devises.

- Fire control panels NSC feature the latest WEBSERVER module (B01380-00) - a module that allows you to manage and visualize the fire alarm system in real time through a web interface with no need of additional software. By adding Webserver Module to the NSC fire control panels you offer to the clients more advance fire detection system with extended functionality at lower price than the competitors.
- New EN 54-23 certified addressable voice and visualize signaling devices by Hochiki. Sectron offer you the newest addition to the Hochiki's VAD series at competitive price.

Category „C“			Category „O“			
						
CHQ-CB (RED)RL	CHQ-CB (RED) WL	CHQ-CB(RED) WL-15	CHQ- WSB2/RL	CHQ- WSB2 (WHT)/RL	CHQ-WSB2 (WHT)/WL	CHQ- WSB2/WL

For more technical or price information contact Secton offices. 

Software Update

iOS8 and iVMS-4500 HD

Dear colleagues and partners,

We wish to inform you that the new version 3.4.1 of iVMS-4500 HD is compatible with iOS 8. All users that have updated their mobile devices with the new operating system will be able to take advantages of the rich functionality of the Hikvision's mobile application for video surveillance. Hikvision engineers have made the new revision of the most popular CMS in the world of video surveillance for iOS mobile devices in really short time.

 The biggest iOS release ever.



Download the new version of iVMS-4500 HD from the App store.

Software Update

- **Firmware upgrade v4.21 for ACM12 access control module for alarm systems Paradox Digiplex EVO**
 - 6 additional door unlock intervals
 - De-bounce timer option for door contact on ACM12
 - Card and Pin option to disarm
- **Firmware upgrade v1.26 for IP150 internet communication module for alarm systems Paradox**
 - Resolved issue with DNS timeout
 - Improved communication with email servers
 - Improved Web Security

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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