

SecurityTronix HD Video Surveillance Solutions



HD-COAXINATOR™

Long Distance High Definition Video Over Coaxial Cable



**Free IP Cameras & NVRs
See Inside For Details!**

**Ask About Our System
Design & Engineering Services**

Three Stocking Locations

- **West Chester, PA**
- **St. Peters, MO**
- **Las Vegas, NV**

Eye View Smart (EVS) Intelligent NVR Software

Compatible With:

- IP Cameras
- Analog Cameras
- HD-Coaxinator
- Hundreds of Popular Cameras



EVS
Eye View Smart by SecurityTronix
Intelligent NVR Software

- Up to 64 Camera Capacity
- Smart Phone Ready

Stand-Alone and PC Based Network Video Recorders



**Visit us online at
www.securitytronix.com
for our full line of CCTV
cameras and accessories**

Offer Valid Until 12/31/14 or While Supplies Last

Distributed By: North American Cable Equipment Inc. (800) 688-9282 Fax: (800) 230-1793
email: sales@securitytronix.com web: www.securitytronix.com www.northamericacable.com

HD-COAXINATOR™ terminates analog and HD-SDI !

The final frontier of CCTV over coaxial cable at a cost significantly LOWER than IP systems.



SecurityTronix HD-COAXINATOR over coax



Typical analog at full DI resolution



- 720p and 1080p HD resolution!
- Use existing COAX wiring from analog systems!
- Better recognition of intruders!
- Truer colors than analog!
- COAX cable runs up to 1650 ft!
- PTZ and AUDIO on the same video coax! No RS485 wiring!
- Drop-in replacement for analog cameras and DVRs!

- Analog cameras suffer color distortion.
- Maximum resolution of 720 horizontal TV lines for analog versus 1920 for the HD-COAXINATOR™.
- Less coverage - 4:3 SD aspect versus 16:9 HD.
- No data or audio transmission over coax.
- HD-SDI performs similarly to HD-COAXINATOR™ yet suffers from distance limitations and high cost.

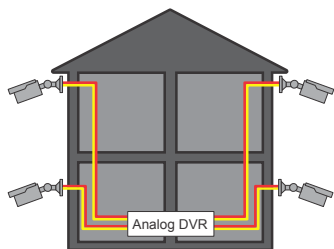


- INSTALLS like analog - PRICED like analog - PERFORMS like HD IP.
- COAX runs up to 1650 ft! None of the length limitations and high cost of HD-SDI.
- Our old friends COAX and BNC, finally able to bring HD CCTV imaging to the masses.
- The EASIEST HD upgrade ever! Replace cameras, replace recorder... DONE.

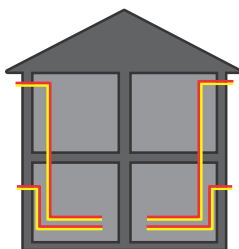
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HD-COAXINATOR™ replaces analog and HD-SDI

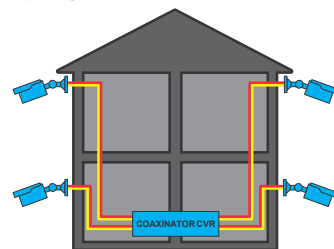
Update your properties from analog to HD in just a few hours with SECURITYTRONIX™ HD-COAXINATOR™
THE IMAGE OF QUALITY



Property with existing 12VDC analog CCTV system



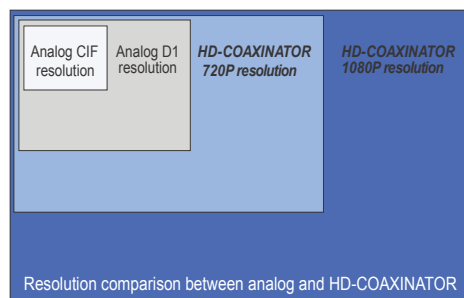
All wiring is reused for both power and video



Install new HD-COAXINATOR cameras and CVR

The HD-CVI technology used in the SecurityTronix HD-COAXINATOR provides resolution, clarity and natural colors that traditional analog CCTV cameras are unable to match.

Competitor's cameras with HD-SDI technology can provide the same 720P & 1080P resolutions which COAXINATOR provides, however they suffer from significantly higher cost, limited cable runs and do not have the ability to send PTZ control data over the same coax cable used for video.



	Max Record Resolution (D1)	Audio Over Coax?	Data/PTZ Over Coax	Maximum Cable Length	Average Price Point
HD-COAXINATOR™	1920 x 1080	YES	YES	1650 ft	\$\$
HD-SDI	1920 x 1080	YES	NO	330 ft	\$\$\$
Analog	720 x 480	NO	NO	750 ft	\$

SECURITYTRONIX™
THE IMAGE OF QUALITY

HD-COAXINATOR™

ST-HD-CVR Features:

- 1080p Real time viewing
- 720p Recording
- 1 HDMI & 1 VGA Output
- Supports mobile devices
- Specifically designed to work with HD-COAXINATOR™ cameras
- Available in 4, 8 or 16 Input models
- Two year limited warranty

4 Camera CVR \$199.00
8 Camera CVR \$286.00
16 Camera CVR \$648.00

High Definition CVR



SecurityTronix is thrilled to announce the release of the groundbreaking HD-COAXINATOR™ series of high definition cameras and digital video recorders. This series utilizes the same coaxial cable, connectors, and power plugs as a traditional analog CCTV system. The HD-COAXINATOR™ series is priced like analog and delivers resolution like IP, but without video latency or other difficulties found when dealing with IP based systems. Integrators can easily upgrade existing systems from analog to HD by simply replacing the old DVR and analog cameras with the HD-COAXINATOR™ cameras and CVR digital video recorder.

The HD-COAXINATOR™ series allows for stress-free HD upgrades using the existing analog system infrastructure. Installers can quickly install new HD systems without the need for IP wiring or the complexity involved in setting up a network. The HD-COAXINATOR™ series is designed as a perfect HD solution for installers with little or no IT or network experience. The HD-CVI technology used in the SecurityTronix HD-COAXINATOR™ provides resolution, color depth, and image recognition that analog cameras are incapable of matching. Other more expensive HD over coax products on the market today have a limited transmission distance. The HD-COAXINATOR™ overcomes this limitation using new breakthrough technology to extend signal transmission distance, with virtually no deterioration in picture quality. SecurityTronix has researched and developed a quality, plug and play, cost effective HD solution that makes sense.

Ordering Information:

ST-HD-CVR4CH Four Channel HD CVR Recorder
ST-HD-CVR8CH Eight Channel HD CVR Recorder
ST-HD-CVR16CH Sixteen Channel HD CVR Recorder

WDC5000AVDS
WD10EURX
WD20EURS
WD30EURX

500GB Hard drive
1TB Hard drive
2TB Hard drive
3TB Hard drive

Distributed By: North American Cable Equipment Inc. (800) 688-9282 Fax: (800) 230-1793
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High Definition CVR

Model System	ST-HD-CVR4CH		ST-HD-CVR8CH		ST-CVR16CH	
Main Processor	Embedded Processor					
Operating System	Embeded Linux					
Video						
Input	4 Channel, BNC		8 Channel, BNC		16 Channel, BNC	
Audio						
Input	1 Channel, RCA			4 Channel, BNC		
Output	1 Channel, RCA			1 Channel, BNC		
Two-Way Talk	1 Channel					
Display						
Interface	1 HDMI, 1 VGA			1 HDMI, 1 VGA, 1 BNC		
Resolution	1920x1080, 1280x1024, 1280x720, 1024x768, 800x600					
Display Split	1/4		1/4/8		1/4/8/9/16	
Privacy Masking	4 Rectangular zones (each camera)					
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording					
Recording						
Video/Audio Compression	H.264 / G.711					
Resolution	720p(1280x720/1280x600)/960H(960x576/960x480)/D1/4CIF(704X576/704X480)/CIF(352x288/352x240)/QCIF(176x144/176x120)					
Record Rate Main Stream	720P/960H/D1/HD1/2CIF/CIF(1-25/30fps)					
Record Rate Extra Stream	CIF/QCIF(1-25/30fps)					
Bit Rate	48 - 6144KB/s					
Record Mode	Manual, Schedule, (regular(continuous), Motion Detection), Stop					
Record Interval	1 - 120 min (default: 60 min), Pre-record: 1-30 sec, Post -record: 10-300 sec					
Video Detection						
Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Spot, Buzzer & Screen Tips					
Video Detection	Motion Detection, MD Zones: 396(22x18), Video Loss & Camera Blank					
Alarm Input	NA		NA		4 Channel	
Alarm Output	NA		NA		3 Channel	
Playback Backup						
Sync Playback	1/4		1/4/8		1/4/8/16	
Search Mode	Time/Date, MD & Exact Search (accurate to the second)					
Playback Functions	Play, Pause, Stop, Rewind, Fast Play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Backup Selection, Digital Zoom					
Backup Mode	USB Device, Network					
Network						
Ethernet	RJ45 Port (10/100M)			RJ45 Port (10/100/1000M)		
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter					
Max. User Access	128 Users					
Smart Phone	iPhone, iPad, Android, Windows Phone					
Storage						
Internal HDD	1 SATA Port, Up To 4TB			2 SATA Port, Up To 8TB		
Auxiliary Interface						
USB Interface	2 Ports (1 Rear), USB2.0					
RS232	NA		NA		1 Port, for PC Communication & Keyboard	
RS485	1 Port, for PTZ Control					
General						
Power Supply	DC12V, 2A			DC12V, 5A		
Power Consumption	10W (without HDD)			15W (without HDD)		
Operating Temperature	14°F - 131°F					
Operating Humidity	10 - 90% Non-Condensing					
Dimensions	12.8"W x 9.65"D x 1.75"H			14.75"W x 11.25"D x 1.75"H		
Weight	3.3 lbs.			5.2 lbs.		

High Definition Turret Dome Camera

ST-HD-TD2812-720-W Features:

- HD Video Quality Over Coaxial Cable
- 1/3" Aptina CMOS Sensor
- 1.3 Megapixel, 720P Resolution
- 2.8 - 12mm Varifocal Lens
- 36 IR LEDs, 100' IR Range
- 3D Noise Reduction (3DNR)
- On Screen Display
- IP65 Indoor Housing
- 1 Year Warranty

\$99.00



The ST-HD-TD2812-720-W is a high-definition varifocal turret dome camera designed around a 1/3" Color 1.3 megapixel Aptina CMOS, 36 IR LEDs providing infrared capability up to 100 feet, and a 2.8mm – 12mm manual zoom lens. The ability to send HD video over coaxial cable make the ST-HD-TD2812-720-W a cost effective high-definition surveillance solution for any budget. The HD-COAXINATOR™ series utilizes the same coaxial cable, connectors, and power plugs as a traditional analog CCTV system. The series is priced like analog and delivers resolution like IP, but without video latency or other difficulties found when dealing with IP based systems. Integrators can easily upgrade existing systems from analog to HD by simply replacing the old DVR and analog cameras with HD-COAXINATOR™ cameras and CVR digital video recorder.

Specifications

Image Sensor	1/3" Aptina 1.3MP CMOS	Frame Rate	NTSC: 1280x972@30fps
Resolution	1280(H) x 960(V)	Image Flip	Supports Mirror & Negative Image
Video Standard	NTSC	Image Settings	Brightness, Contrast, Saturation & Sharpness
Scanning System	Progressive		
Auto Electronic Shutter	4/25s - 1/45.000s	3D-DNR	Yes
Lens	2.8 - 12mm Manual Zoom	Privacy Masking	Up to 8 Areas
IR LED	36	Motion Detection	Yes
IR Distance	Up to 100 Feet	Menu	OSD Menu, Control Via Coaxial Cable
Min. Illumination (Color)	0.1 Lux/f1.2	Video Output	1 Channel BNC
Min. Illumination (B&W)	0 Lux/f1.2 (IR On)	Required Power Supply	DC12V, 900mA
White Balance	Auto/Manual	Power Consumption	7W Max, (8.5W Max IR On)
Exposure Mode	Manual/Auto/AP/SP (1-1/10000)	Operating Temperature	14° - 113° F
Video Output	HDCVI Port, HD Output	Operating Humidity	95% Maximum Non-Condensing
Control	Video/Audio/RS485	Dimensions	6.0" x 4.2"
	Control over Coax (CoC)	Weight	1.9 lbs.

Ordering Information:

ST-HD-TD2812-720-W HD-Coaxinator High Definition Turret Dome Camera, White Housing

Contents Include:

- 1 ST-HD-TD2812-720-W Camera
- 1 Instruction manual

High Definition Bullet Camera

ST-HD-BT2812-720-G Features:

- HD Video Quality Over Coaxial Cable
- 1/3" Aptina CMOS Sensor
- 1.3 Megapixel, 720P Resolution
- 2.8 - 12mm Varifocal Lens
- 72 IR LEDs, 200' IR Range
- 3D Noise Reduction (3DNR)
- On Screen Display
- IP66 Outdoor Housing With Built In Heater
- 1 Year Warranty



\$124.00

The ST-HD-BT2812-720-G is a high-definition varifocal bullet camera designed around a 1/3" Color 1.3 megapixel Aptina CMOS, 72 IR LEDs providing infrared capability up to 200 feet, and a 2.8mm – 12mm manual zoom lens. The ability to send HD video over coaxial cable make the ST-HD-BT2812-720-G a cost effective high-definition surveillance solution for any budget. The HD-COAXINATOR™ series utilizes the same coaxial cable, connectors, and power plugs as a traditional analog CCTV system. The series is priced like analog and delivers resolution like IP, but without video latency or other difficulties found when dealing with IP based systems. Integrators can easily upgrade existing systems from analog to HD by simply replacing the old DVR and analog cameras with HD-COAXINATOR™ cameras and CVR digital video recorder.

Specifications

Image Sensor	1/3" Aptina 1.3MP CMOS	Frame Rate	NTSC: 1280x972@30fps
Resolution	1280(H) x 960(V)	Image Flip	Supports Mirror & Negative Image
Video Standard	NTSC	Image Settings	Brightness, Contrast, Saturation & Sharpness
Scanning System	Progressive		
Auto Electronic Shutter	4/25s - 1/45.000s	3D-DNR	Yes
Lens	2.8 - 12mm Manual Zoom	Privacy Masking	Up to 8 Areas
IR LED	72	Motion Detection	Yes
IR Distance	Up to 200 Feet	Menu	OSD Menu, Control Via Coaxial Cable
Min. Illumination (Color)	0.1 Lux/f1.2	Video Output	1 Channel BNC
Min. Illumination (B&W)	0 Lux/f1.2 (IR On)	Required Power Supply	DC12V, 900mA
White Balance	Auto/Manual	Power Consumption	7W Max, (8.5W Max IR On)
Exposure Mode	Manual/Auto/AP/SP (1-1/10000)	Operating Temperature	14° - 113° F
Video Output	HDCVI Port, HD Output	Operating Humidity	95% Maximum Non-Condensing
Control	Video/Audio/RS485	Dimensions	6.0" x 4.2"
	Control over Coax (CoC)	Weight	1.9 lbs.

Ordering Information:

ST-HD-BT2812-720-G HD-Coaxinator High Definition Bullet Camera, Gray Housing

Contents Include:

- 1 ST-HD-BT2812-720-G Camera
- 1 Instruction manual

High Definition Dome Camera

ST-HD-D2812-720-W Features:

- HD Video Quality Over Coaxial Cable
- 1/3" Aptina CMOS Sensor
- 1.3 Megapixel, 720P Resolution
- 2.8 - 12mm Varifocal Lens
- 18 IR LEDs, 65' IR Range
- 3D Noise Reduction (3DNR)
- On Screen Display
- IP66 Outdoor Housing
- 1 Year Warranty

\$106.00



The ST-HD-D2812-720-W is a high-definition varifocal dome camera designed around a 1/3" Color 1.3 megapixel Aptina CMOS, 18 IR LEDs providing infrared capability up to 65 feet, and a 2.8mm – 12mm manual zoom lens. The ability to send HD video over coaxial cable make the ST-HD-D2812-720-W a cost effective high-definition surveillance solution for any budget. The HD-COAXINATOR™ series utilizes the same coaxial cable, connectors, and power plugs as a traditional analog CCTV system. The series is priced like analog and delivers resolution like IP, but without video latency or other difficulties found when dealing with IP based systems. Integrators can easily upgrade existing systems from analog to HD by simply replacing the old DVR and analog cameras with HD-COAXINATOR™ cameras and CVR digital video recorder.

Specifications

Image Sensor	1/3" Aptina 1.3MP CMOS	Frame Rate	NTSC: 1280x972@30fps
Resolution	1280(H) x 960(V)	Image Flip	Supports Mirror & Negative Image
Video Standard	NTSC	Image Settings	Brightness, Contrast, Saturation & Sharpness
Scanning System	Progressive		
Auto Electronic Shutter	4/25s - 1/45,000s	3D-DNR	Yes
Lens	2.8 - 12mm Manual Zoom	Privacy Masking	Up to 8 Areas
IR LED	18	Motion Detection	Yes
IR Distance	Up to 65 Feet	Menu	OSD Menu, Control Via Coaxial Cable
Min. Illumination (Color)	0.1 Lux/f1.2	Video Output	1 Channel BNC
Min. Illumination (B&W)	0 Lux/f1.2 (IR On)	Required Power Supply	DC12V, 900mA
White Balance	Auto/Manual	Power Consumption	7W Max, (8.5W Max IR On)
Exposure Mode	Manual/Auto/AP/SP (1-1/10000)	Operating Temperature	14° - 113° F
Video Output	HDCVI Port, HD Output	Operating Humidity	95% Maximum Non-Condensing
Control	Video/Audio/RS485	Dimensions	6.0" x 4.2"
	Control over Coax (CoC)	Weight	1.9 lbs.

Ordering Information:

ST-HD-D2812-720-W HD-Coaxinator High Definition Dome Camera, White Housing

Contents Include:

- 1 ST-HD-D2812-720-W Camera
- 1 Instruction manual



CT-HD-DWMB \$19.99
Optional Wall Mount Bracket

Features:

- Includes Eye View Smart (EVS) Intelligent NVR Software
- High resolution 1/3", 1.3 or 2.4 Megapixel Aptina CMOS Sensor
- Integrated 2.8 - 12.0 mm Megapixel lens, 4X Zoom
- 190 Foot IR Range for day and night applications
- 0.1 Lux Color, 0 Lux black & white
- H.264/JPEG Compression
- Ceiling / Wall mountable IP66 Indoor / Outdoor Vandalproof housing
- Can be powered via PoE (Power over Ethernet) IEEE 802.3af
- DC 12V, 1,300 mA
- ONVIF 2.0 Compliant

Description:

The Securitytronix ST-IP-BT*-PRO series cameras are professional series 1.3 or 2.4 megapixel IP cameras featuring a 1/3" CMOS sensor and integrated 4x zoom 2.8 - 12.0mm lens. This camera is perfect for day and night applications, the IR LEDs provide illumination of objects up to 190' away. Powering can be achieved through an external 12VDC power supply or via a separate PoE (Power over Ethernet) switch. The ST-IP-BT*-PRO is ONVIF 2.0 (Open Network Video Interface Forum) compliant. The IP66 outdoor housing can be wall or ceiling mounted.

Specifications:

ST-IP-BT1.3-PRO-W Device Type	1.3 Megapixel
ST-IP-BT2.4-PRO-W Device Type	2.4 Megapixel
Sensor	1/3 inch Aptina CMOS
Lens	2.8 - 12mm Manual Zoom Lens
1.3 MP Resolution	960p@25fps, 720p@25fps, D1@25fps
2.4 MP Resolution	1080p@25fps, 720p@25fps, D1@25fps
Min. Scene Illumination	0.1 lux (0 Lux IR ON)
S/N Ratio	>50DB
Focus	Manual
Day and Night	IR Cut filter with auto switch
Number of IR Emitters	42
IR Range	190 Feet
Delay	Within the LAN 0.3S
Video Compression	H.264 / JPEG
Protocol	TCP, UDP, RTSP, FTP, PPPOE, DHCP, DDNS, NTP, UPnP, SMTP
Onvif	Supports Onvif 2.0
User Permission	Multi-user Classification Management
Connection	1 RJ45 10/100Mbps Ethernet Interface
Weather Rating	IP66
Dimensions	12.5" x 4.75" x 4.00
Weight	4.10 lbs.
Operating Temperature	-4° ~ 122°F
Power	12VDC / 1,300 mA (Not Included)
Consumption	3.0 Watts
Humidity	10 ~ 90%, non-condensing

Ordering Information:

ST-IP-BT1.3-PRO-W IP Bullet Camera, 1.3 Megapixel, Varifocal Lens
ST-IP-BT2.4-PRO-W IP Bullet Camera, 2.4 Megapixel, Varifocal Lens

ST-IP-BT*-PRO Series IP Bullet Cameras

1.3 Megapixel Bullet

\$137.45

2.4 Megapixel Bullet

\$164.15



Eye View Smart (EVS) Intelligent NVR Software is included with these cameras at no extra charge!



ST-NVR-EVSPRO Software Features:

- Network Video Recording software for a remote or on-site computer
- 32 Channels of live viewing
- Live view built-in motion & I/O analytics
- 4 Channel playback
- Single server remote client
- 16 Channels of remote live viewing
- 4 Channels of remote playback
- Fixed stream profile
- Supports mobile devices
- 1 Layer E-map support
- Can be upgraded to EVS PRO+ version to add more features

Package Includes:

- 1 IP Camera
- 1 Software CD
- 1 Operation manual

ST-IP-D*-PRO Series IP Dome Cameras

Features:

- Includes Eye View Smart (EVS) Intelligent NVR Software
- High resolution 1/3", 1.3 or 2.4 Megapixel Aptina CMOS Sensor
- Integrated 2.8 - 12.0 mm Megapixel lens, 4X Zoom
- 65 Foot IR Range for day and night applications
- 0.1 Lux Color, 0 Lux black & white
- H.264/JPEG Compression
- Ceiling / Wall mountable IP66 Indoor / Outdoor Vandalproof housing
- DC 12V, 1,000 mA or external Power over Ethernet (IEEE 802.3af)
- ONVIF 2.0 Compliant

**Includes Free EVS
(Eye View Smart)
Software**



**1.3 Megapixel Dome
\$177.00**

**2.4 Megapixel Dome
\$193.00**

Description:

The Securitytronix ST-IP-D*-PRO series cameras are professional series 1.3 or 2.4 megapixel IP cameras featuring a 1/3" CMOS sensor and integrated 4x zoom 2.8 - 12.0mm lens. This camera is perfect for day and night applications, the IR LEDs provide illumination of objects up to 65' away. Powering can be achieved through an external 12VDC power supply or via a separate PoE (Power over Ethernet) switch. The ST-IP-D*-PRO is ONVIF 2.0 (Open Network Video Interface Forum) compliant. The IP66 outdoor housing can be wall or ceiling mounted.

Specifications:

ST-IP-D1.3-PRO-W Device Type	1.3 Megapixel
ST-IP-D2.4-PRO-W Device Type	2.4 Megapixel
Sensor	1/3 inch Aptina CMOS
Lens	2.8 - 12mm Manual Zoom Lens
1.3MP Resolution	960p@25fps, 720p@25fps, D1@25fps
2.4MP Resolution	1080p@25fps, 720p@25fps, D1@25fps
Min. Scene Illumination	0.1 lux (0 Lux IR ON)
S/N Ratio	>50DB
Focus	Manual
Day and Night	IR Cut filter with auto switch
Number of IR Emitters	21
IR Range	65 Feet
Delay	Within the LAN 0.3S
Video Compression	H.264 / JPEG
Protocol	TCP, UDP, RTSP, FTP, PPPOE, DHCP, DDNS, NTP, UPnP, SMTP
Onvif	Supports Onvif 2.0
User Permission	Multi-user Classification Management
Connection	1 RJ45 10/100Mbps Ethernet Interface
Weather Rating	IP66
Dimensions	6.0" x 4.25"
Weight	2.65 lbs.
Operating Temperature	-4° ~ 122°F
Power	12VDC / 1,000 mA (Not Included)
Consumption	3.0 Watts
Humidity	10 ~ 90%, non-condensing

Ordering Information:

ST-IP-D1.3-PRO-W IP Dome Camera, 1.3 Megapixel, Varifocal Lens
ST-IP-D2.4-PRO-W IP Dome Camera, 2.4 Megapixel, Varifocal Lens

Eye View Smart (EVS) Intelligent NVR Software is included with these cameras at no extra charge!



ST-NVR-EVSPRO Software Features:

- Network Video Recording software for a remote or on-site computer
- 32 Channels of live viewing
- Live view built-in motion & I/O analytics
- 4 Channel playback
- Single server remote client
- 16 Channels of remote live viewing
- 4 Channels of remote playback
- Fixed stream profile
- Supports mobile devices
- 1 Layer E-map support
- Can be upgraded to EVS PRO+ version to add more features

Package Includes:

- 1 IP Camera
- 1 Software CD
- 1 Operation manual

Get a Free NVR & Hard Drive!

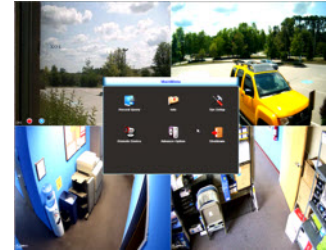


Stand Alone Network Video Recorders

Features:

- Linux Embedded - eliminates the threat of PC crashing and virus attacks
- H.264 Video condensing format, Supports 1080p, 720p & D1 resolution network camera inputs
- G.711U Audio condensing format
- Embedded real-time Linux3.0 operating system
- Supports simultaneous preview, recording, playback and backup
- USB2.0 Support for backup, software upgrading & mouse operation
- Supports Onvif 2.0 compatible devices
- Server side motion detection
- Supports dual stream

ST-NVR4CH \$179.99
ST-NVR8CH \$279.00
ST-NVR16CH \$449.00



The Securitytronix ST-NVR Series Embedded Digital Video Recorder is an excellent digital surveillance product which adopts H.264 video compression, hard disk recording, TCP/IP transmission, and a Linux based OS in addition to some of the more advanced technologies in the information technology industry. These units enable a stable, reliable and high picture quality while supporting synchronized video and audio recording, playback, and monitoring. This series also supports network based system control, as well as excellent network streaming capabilities.

Get a Free Stand Alone Network Video Recorder with the Purchase of 2, 4 or 8 Qualifying Cameras From The List Below and We'll also Include a Free 500 GB Hard Drive!

Buy 2 Qualifying Cameras = 4 Channel NVR and Hard Drive Free

Buy 4 Qualifying Cameras = 8 Channel NVR and Hard Drive Free

Buy 8 Qualifying Cameras = 16 Channel NVR and Hard Drive Free

Eligible IP Camera Models To Qualify For a Free NVR



ST-IP-BT1.3-PRO-W
1.3 Megapixel IP
Bullet Camera
\$137.45



ST-IP-D1.3-PRO-W
1.3 Megapixel IP
Dome Camera
\$177.00



ST-IP-BT2.4-PRO-W
2.4 Megapixel IP
Bullet Camera
\$164.15



ST-IP-D2.4-PRO-W
2.4 Megapixel IP
Dome Camera
\$193.00

Ordering Information:

ST-NVR4CH 4 Channel Standalone Network Video Recorder (NVR)
ST-NVR8CH 8 Channel Standalone Network Video Recorder (NVR)
ST-NVR16CH 16 Channel Standalone Network Video Recorder (NVR)

Contents Include:

- 1 Standalone NVR
- 1 Mouse
- 1 Remote Control
- 1 CMS Software
- 1 Power Supply
- 1 Instruction Manual

The ST-NVR*CH series of NVRs can be viewed remotely via CMS/IE however they currently do not have mobile application compatibility. If a mobile application is developed in the future, Securitytronix will provide it at no extra charge.

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email: sales@securitytronix.com web: www.securitytronix.com www.northamericacable.com
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ST-NVR-EVS Series Software Features:

- Network Video Recording software for a remote or on-site computer
- 32 or 64 Channels of live viewing
- Live view built-in motion & I/O analytics
- 4 or 16 Channel playback
- Single or Multiple server remote client
- 16 or 128 Channels of remote live viewing
- 4 or 16 Channels of remote playback
- Fixed or Customized stream profile
- Supports mobile devices
- 1 or 10 Layer E-map support
- Email notification
- Digital watermarking
- ST-NVR-EVSPRO+ version features POS Integration, Counting application, PTZ control and more

Eye View Smart (EVS) PC Based Intelligent NVR Software With Embedded Video Analytics



The SecurityTronix ST-NVR-EVSPRO series is the latest PC based analytics software solution, known as Eye View Smart, or EVS. The EVS software is available in both the standard 32 camera version and the 64 camera EVS Plus version that showcases an expanded feature pack. The EVS software supports over 1,000 different IP camera models from more than 45 brands. Additional manufacturers and cameras are added on a regular basis to make EVS one of the most flexible NDVR software applications available in the industry today. The standard EVS software is included with the purchase of any SecurityTronix PRO series IP camera.

The EVS suite includes mobile apps, map overlay, motion detection, event email notifications, and motion recording. The standard EVS software is field upgradable to the EVS Plus version. Users can have confidence that their surveillance system can evolve with their needs as the EVS Plus hosts additional advanced analytics such as foreign object placement, missing object notification, camera occlusion, and more.

The SecurityTronix EVS and EVS Plus software suites bring compelling value to the surveillance recording, analytics, and notification market. These all-in-one software suites are the perfect compliment to the SecurityTronix IP camera line. The SecurityTronix lab can customize complete and scalable systems using EVS software and several different hardware platforms to meet user needs.

ST-NVR-EVSPRO		ST-NVR-EVSPRO+	
Live View Max Channels	64 Channels	32 Channels	
Live View Built-In Analytics	6 Types	2 (Motion, Digital I/O)	
Playback	16 Channels	4 Channels	
Playback Smart Search	Yes	No	
Remote Clients	Multiple	Single Server	
Remote Live View	128 Channels	16 Channels	
Remote Playback	16 Channels	4 Channels	
Stream Profile	Customized	Fixed	
Mobile Device Support	Yes	Yes	
E-Map Support	10 Layers	1 Layer	
POS Integration	Yes	No	
Counting Application	Yes	No	
PTZ Control	Yes	No	

1080p Cameras	4	9	16
CPU	Core i3 (3rd Generation) or better	Core i5 or better	Core i7 (3rd Generation) or better
RAM	2GB	4GB	6GB
Motherboard	Intel Recommended	Intel Recommended	Intel Recommended
Network	10/100	10/100 or GB	GB Ethernet



Also Available
PC Based NVR Towers
Pre-Configured with (EVS)
Eye View Smart Software
Units in stock for up to 16 cameras,
custom configurations also available.

Ordering Information:

ST-NVR-EVSPRO-1-4	Standard Eye View Smart (EVS) Network Video Recorder (NVR) software up to 4 cameras	\$29.00
ST-NVR-EVSPRO-5-8	Standard Eye View Smart (EVS) Network Video Recorder (NVR) software up to 8 cameras	\$58.00
ST-NVR-EVSPRO-9-12	Standard Eye View Smart (EVS) Network Video Recorder (NVR) software up to 12 cameras	\$87.00
ST-NVR-EVSPRO+	Upgraded Eye View Smart (EVS) Network Video Recorder (NVR) software	\$79.00
ST-NVREVSPRO+UPGRADE	Software upgrade license to upgrade an existing ST-NVR-EVSPRO to ST-NVR-EVSPRO+	\$49.00
ST-EVSNVR-4-8	PC Based NVR Tower Pre-Configured with EVS Software for up to 8 IP Cameras	\$849.00
ST-EVSNVR-8-16	PC Based NVR Tower Pre-Configured with EVS Software for up to 16 IP Cameras	\$1,199.00

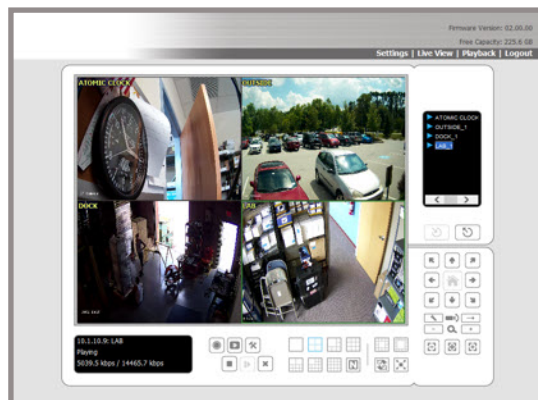
Get Free IP Cameras with Your NVR Purchase!



Stand Alone Network Video Recorders

Features:

- Linux Embedded - eliminates the threat of PC crashing and virus attacks
- High throughput for megapixel camera recording
- Supports multi-stream configuration for remote live view bandwidth control
- Supports camera two-way audio
- Support mobile client for iPhone / iPad / Android
- Panorama 360° PTZ (ImmerVision and VIVOTEK fisheye)
- Generic dewarp (fisheye)
- Web-based configuration, live view, playback
(Recommend on IE 8,9, 10, Mac Safari and Windows Chrome)
- RAID 0,1,5,10 for maximum capacity and data protection
- Supports HDD S.M.A.R.T self-test
- Supports camera snapshot
- Online GUI recording schedule
- Supports megapixel cameras and H.264 compression format
- Digital PTZ and multi-view
- Real-time digital output, Email alert and mobile push notifications
- Remote I/O solution and camera I/O integration
- Up to 64CH remote live view with multiple monitors
- Supports joysticks for easier camera control
- Playback with 5 types of intelligent event search
- Point of Sale (POS)
- E-map with indicator
- Digital watermarking
- Auto port-forwarding
- NTP server synchronization
- Supports 82 brands of IP cameras and 2000 models



ST-NVR4CH-PRO+ \$425.00
ST-NVR8CH-PRO+ \$725.00
ST-NVR16CH-PRO+ \$1,125.00

Get Free 1.3 Megapixel Cameras When You Purchase an ST-NVR*CH-PRO+ Series Stand Alone Network Video Recorder

Buy an ST-NVR4CH-PRO+ 4 Channel NVR - Get 2 Cameras Free

Buy an ST-NVR8CH-PRO+ 8 Channel NVR - Get 4 Cameras Free

Buy an ST-NVR16CH-PRO+ 16 Channel NVR - Get 8 Cameras Free

Eligible Free IP Camera Models



ST-IP-BT1.3-PRO-W
 1.3 Megapixel IP
 Bullet Camera
A \$137.45 Value



ST-IP-D1.3-PRO-W
 1.3 Megapixel IP
 Dome Camera
A \$177.00 Value

Ordering Information:

ST-NVR4CH-PRO+ 4 Channel Standalone Network Video Recorder (NVR)
 ST-NVR8CH-PRO+ 8 Channel Standalone Network Video Recorder (NVR)
 ST-NVR16CH-PRO+ 16 Channel Standalone Network Video Recorder (NVR)

Distributed By: North American Cable Equipment Inc. (800) 688-9282 Fax: (800) 230-1793
email: sales@securitytronix.com web: www.securitytronix.com www.northamericancable.com

Stand Alone Network Video Recorders

The Securitytronix ST-NVR Pro+ Series Embedded Digital Video Recorder is an excellent digital surveillance product which adopts H.264 video compression, hard disk recording, TCP/IP transmission, and a Linux based OS in addition to some of the more advanced technologies in the information technology industry. These units enable a stable, reliable and high picture quality while supporting synchronized video and audio recording, playback, and monitoring. This series also supports network based system control, as well as excellent network streaming capabilities.

System, Settings, Management and Integration

Server-Client Architecture: Centralizes all video data transactions to remote clients. With this centralized structure, total camera loading remains at a stable level, thus ensuring good recording quality even when reaching maximum remote client access.

Open Platform: Supports over 2000 IP camera models and video servers (encoders) from 82 brands of major network camera manufacturers.

Automatic Camera Model Detection: Automatically searches for IP cameras in the network. Non-recognized cameras can be manually inserted. The auto detection function will help the user to find the brand and model of the camera after specifying its IP address.

Storage Optimization: Supports H.264 compression format which helps increase storage efficiency up to 600% higher than MJPEG and 150% higher than MPEG4.

Friendly GUI Recording Scheduler: Graphical user interface to setup recording schedule featuring unique day mode and week mode.

Event & Action: 4 camera events including motion detection (if supported by camera), connection lost and camera input; 1 input event from remote I/O box; 3 system events and daily system report by E-mail; 6 instant alarm responses supporting output, Email, E-map popup, snapshot to FTP, push notification on mobile device.

Online RAID Capacity Expansion and Level Migration: Supports RAID 0,1,5 and 10 for maximum capacity and data protection at the HDD level.

Point of Sale (POS): POS transactions received through POS box or Ethernet (TCP/IP client). POS text overlay on live view video and recordings. All recorded POS transactions are searchable in the database.

I/O Event Control: Control I/O for event detection, instant action and digital output.

Various Authorizations for Different Users: Web viewers log in to the recording server via 4 different user groups: administrator, power user, user, and guest. Each user group has its own distinctive privileges in system configuration, live view camera and playback camera.

Synchronization with NTP Server: Synchronize time weekly/monthly to maintain accurate recording time.

Log System: Hardware log keeps track of system operation; NVR Log for camera status and user access; NVR event log for special events; export and backup log for export and backup history.

	ST-NVR4CH-PRO+	ST-NVR8CH-PRO+	ST-NVR16CH-PRO+
Maximum Number of Licenses	4	16	16
Base License	4	8	16
Recording Performance	40 Mbps	80 Mbps	
Operating System	Embedded Linux		
Compression	H.264, MPEG-4, MJPEG, MxPEG (depends on IP camera)		
Remote Client	Remote Live Viewer (Software), Remote Live Viewer (Web), iViewer (Mobile App)		
Remote Client OS	Windows XP (32-bit), Windows 7 (32/64-bit), Windows 8 (32/64-bit)		
Mobile Client Platform	iPhone, iPad, Android		
HDD Bays	2	4	
RAID Level	0,1	0,1,5,10	
External Storage	N/A	DAS	
Ethernet Port	1 x Gigabit Port, RJ-45	2 x Gigabit Port, RJ-45	
External Ports	2 x USB 2.0	2 x USB 2.0, 1 x eSATA	
Audio	Two - way		
Voltage	100-240V		
Power Consumption	40W	90W	
Dimensions (H x W x D)	5.5 x 4.35 x 8.65 in.	5.5 x 7.25 x 8.65 mm	
Weight (without HDD)	4.67 lbs	6.55 lbs	
Temperature	Operating: 32°F ~ 104°F		
Humidity	Operating: 5% ~ 95%		
Supported Languages	English, Croatia, Czech, Deutsch, Dutch, Finnish, French, Hebrew, Hungarian, Italian, Japanese, Korean, Polish, Portuguese (Brazil) , Russian, Simplified Chinese, Traditional Chinese, Serbian, Spanish, Swedish, Thai, and Turkish		

ST-POEAF-S04 5 Port 10/100 Ethernet PoE Switch

Features:

- 5 Port 10/100Mbps Ethernet switch with integrated Power over Ethernet capability for up to 4 ports
- Up to 15.4 Watts per port, 61.6 Watts Max.
- Rear panel ethernet connections
- Front panel LED indicators for link & power identification
- IEEE 802.3af
- Desktop configuration
- Includes power supply, 48V, 72W

\$89.99 ea.



ST-POEAF-S08 8 Port 10/100 Ethernet PoE Switch

Features:

- 8 Port 10/100Mbps Ethernet switch with integrated Power over Ethernet capability
- Up to 15.4 Watts per port, 107.8 Watts Max
- Front panel ethernet connections
- Front panel LED indicators for link & power identification
- Rear panel On/Off switch
- Desktop configuration
- Includes power supply, 48V, 120W

\$172.00 ea.



ST-POEAF-4/8

8 Port 10/100 Ethernet PoE Switch 4 PoE Ports, 4 Passive Ports

Features:

- 8 Port 10/100Mbps Ethernet switch with integrated Power over Ethernet capability for up to 4 ports
- Up to 15.4 Watts per port, 61.6 Watts Max.
- Front panel ethernet connections
- Front panel LED indicators for link & power identification
- Rear panel On/Off switch
- IEEE 802.3af
- Desktop configuration
- Includes power supply, 48V, 72W

\$124.00 ea.



\$3.99 ea.

ST-POE-SPL
Passive PoE Splitter
With Cat5e Cable



\$3.99 ea.

ST-POE-INJ
Passive PoE Injector
With Cat5e Cable

ST-POE-48V-500MA PoE Power supply*



\$24.00 ea.

* The ST-POE-48V-500MA is IEEE 802.3af Mode B and will not work with Securitytronix IP Cameras

ST-POEAF-8/16-RM

16 Port 10/100 Ethernet PoE Switch 8 PoE Ports, 8 Passive Ports

Features:

- 16 Port 10/100Mbps Ethernet switch with integrated Power over Ethernet capability for up to 8 ports
- Up to 15.4 Watts per port, 123.2 Watts Max.
- Front panel ethernet connections
- Front panel LED indicators for link & power identification
- Rear panel On/Off switch
- IEEE 802.3af
- Desktop or 19" rack mountable configuration
- Includes power supply, 48V, 200W

\$215.00 ea.



ST-POEAF-S16-RM 16 Port 10/100 Ethernet PoE Switch

Features:

- 16 Port 10/100Mbps Ethernet switch with integrated Power over Ethernet capability
- Up to 15.4 Watts per port, 246.4 Watts Max
- Front panel ethernet connections
- Front panel LED indicators for link & power identification
- Rear panel On/Off switch
- IEEE 802.3af
- Desktop or 19" rack mountable configuration
- Includes power supply, 48V, 350W

\$339.00 ea.



ST-POEAF-16UL-RM 16 Port 10/100 Ethernet PoE Switch

Features:

- 16 Port 10/100Mbps Ethernet switch with integrated Power over Ethernet capability
- Up to 15.4 Watts per port, 246.5 Watts Max
- Front panel ethernet connections
- Front panel LED indicators for link & power identification
- Two copper Gigabit RJ-45 ports, Two Gigabit SFP slots
- Rear panel On/Off switch
- IEEE 802.3af
- Desktop or 19" rack mount configuration
- Includes power supply, 48V, 350W

\$363.00 ea.



ST-POEAF-24UL-RM

24 Port 10/100 Ethernet PoE Switch With Two 1 Gigabit Uplink Ports

Features:

- 24 Port 10/100Mbps Ethernet switch with integrated Power over Ethernet capability for all 24 ports
- Up to 15.4 Watts per port, 300 Watts Max.
- Two copper Gigabit RJ-45 ports, Two Gigabit SFP slots
- Front panel ethernet connections
- Front panel LED indicators for link & power identification
- Rear panel On/Off switch
- IEEE 802.3af
- Desktop or 19" rack mount configuration
- Includes power supply, 48V, 350W

\$405.00 ea.



Distributed By: North American Cable Equipment Inc. (800) 688-9282 Fax: (800) 230-1793
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SecurityTronix HD Video Surveillance Solutions



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Monitor Mounts
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Power Supplies
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Surge Protectors
Tools
Video Amplifiers
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Eye View Smart (EVS) Intelligent NVR Software

Compatible With:

- IP Cameras
- Analog Cameras
- HD-Coaxinator
- Hundreds of Popular Cameras



- **Up to 64 Camera Capacity**
- **Smart Phone Ready**

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