

4, 8 & 16 Input Tribrid DVR (HD-CVI / Analog / IP Video)

Features:

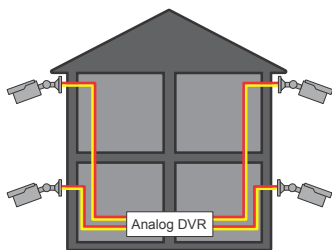
- Supports HD-CVI / Analog / IP Video input
- H.264 dual-stream video compression
- All channel 720p @ 30fps or 1080p @ 15fps
- HDMI/VGA simultaneous video output
- 4, 8 or 16 channel synchronous real-time playback, GRID interface & smart search
- ONVIF Version 2.4
- Supports 1 SATA HDD up to 4TB, 2 USB2.0
- 3D intelligent positioning with SecurityTronix PTZ dome camera
- Multiple network monitoring: Web viewer, CMS(Windows and Mac), iPhone, Android



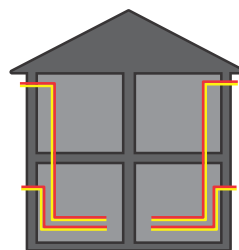
SecurityTronix is thrilled to announce the release of the groundbreaking HD-COAXINATOR™ series of high definition cameras and digital video recorders. This series allows for stress-free installs by utilizing the same coaxial cable, connectors, and power plugs as a traditional analog CCTV system. The HD-COAXINATOR™ series is priced like analog and delivers HD resolutions 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. Installers can quickly install new HD systems without the need for IP wiring or the complexity involved in setting up a network. 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.

HD-COAXINATOR™ replaces analog and HD-SDI

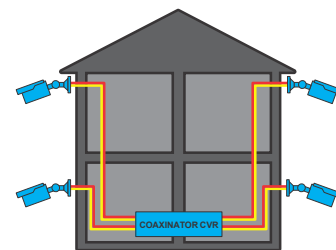
Update your properties from analog to HD in just a few hours with **SECURITY TRONIX** HD-COAXINATOR™
THE IMAGE OF QUALITY



Property with existing 12VDC analog CCTV system



All wiring is reused for both power and video



Install new HD-COAXINATOR cameras and CVR

Ordering Information:

ST-HD-CVR4	4CH Tribrid 720P-Pro 1U HD-CVI DVR (1 SATA HDD capability)
ST-HD-CVR8	8CH Tribrid 720P-Pro 1U HD-CVI DVR (1 SATA HDD capability)
ST-HD-CVR16A	16CH Tribrid 720P-Pro 1U HD-CVI DVR (1 SATA HDD capability)
ST-HD-CVR16B	16CH Tribrid 720P-Pro 1U HD-CVR DVR (2 SATA HDD capability)

WDC5000AVDS	500GB Hard drive
WD10EURX	1TB Hard drive
WD20EURS	2TB Hard drive
WD30EURX	3TB Hard drive
WD40PURX	4TB Hard drive

Specifications:

Model	ST-HD-CVR4	ST-HD-CVR8	ST-HD-CVR16A	ST-HD-CVR-16B
System				
Main Processor	Embedded processor			
Operating System	Embedded LINUX			
Video				
Input	4 channel, BNC	8 channel, BNC	16 channel, BNC	16 channel, BNC
Standard	Analog	NTSC/PAL		
	HDCVI	1080P/720P HDCVI Camera		
	IP	Support 2ch 1080P/720P IP Camera		
Audio				
Input	1 channel, RCA		4 Channel, RCA	
Output	1 channel, RCA		1 Channel, RCA	
Display				
Interface	1 HDMI, 1 VGA			
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768			
Display Split	1/4	1/4/8/9	1/4/8/9/16	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			
Record Rate	Main Stream:	1080P(1~15fps)/720P/960H/D1 (1~25/30fps)		
	Extra Stream	CIF/QCIF(1~25/30fps)		CIF/QIF(1-25/30FPS), d1
Bit Rate	96~4096Kb/s			
Record Mode	Manual, Schedule(Regular(Continuous), MD), Stop			
Record Interval	1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec			
Video Detection & Alarm				
Trigger Events	Recording, PTZ, Tour, Alarm out, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips			
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank			
Playback & Backup				
Sync Playback	1/4	1/4/9	1/4/9/16	1/4/9/16
Search Mode	Time/Date, MD & Exact search (accurate to 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, Digital zoom			
Backup Mode	USB Device/Internal SATA burner/Network			
Network				
Ethernet	RJ-45 port (10/100M)		RJ-45 port (10/100M/1000M)	RJ-45 port (10/100M/1000M)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, SNMP, P2P			
Max. User Access	128 users			
Smart Phone	iPhone, iPad, Android, Windows Phone			
Storage				
Internal HDD	1 SATA port, up to 4TB		2 SATA ports, up to 8TB	
Auxiliary Interface				
USB Interface	2 ports(1 Rear), USB2.0			
RS485	1 port, For PTZ control			
General				
Power Supply	DC12V/2A		DC12V/3A	DC12V/5A
Power Consumption	10W(without HDD)		15W(without HDD)	
Working Environment	-14°F - +131°F / 10%~90%RH / 86~106kpa			
Dimension(W×D×H)	1U, 13" x 10" x 2.2"			1U, 14.75" x 11.25" x 2.2"
Weight	3.3 lbs. (without HDD)			5.2 lbs. (without HDD)

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	\$

