

VIEWTRON HD-SDI CCTV Hybrid Series DVRs

1080p High Definition + Traditional CCTV



The **Viewtron HD Hybrid video surveillance DVR** from CCTV Camera Pros supports **both** HD-SDI CCTV security cameras **and** standard definition CCTV cameras. Viewtron hybrid HD/SD digital video recorders are perfect for home, business, and government surveillance installations which require **any combination of HD and SD cameras**.

The combination of **HD/SD functionality** makes Viewtron Hybrid DVRs an ideal choice for CCTV users who are planning on **migrating to HD-SDI cameras**, yet wish to keep using their standard CCTV cameras concurrently. It is also a great solution for users that require some HD cameras, but not on all channels.

Viewtron Users can also access this 8/12 channel HD-SDI DVR via MAC and Windows computers, and all major mobile phone types including the Apple iPhone, Google Android / Droid or Windows Mobile for instant access from anywhere. *Viewtron DVRs are exclusively manufactured for, sold and supported by CCTV Camera Pros*. Learn more about Viewtron here.

Viewtron Hybrid DVR SPECIFICATIONS			
Model	VT-HD404:	VT-HD408:	
	8 Channels (4 HD-SDI + 4 SD)	12 Channels (4 HD-SDI + 8 SD)	
Operating System	Embedded Linux Operating System		
Pentaflex Function	Simultaneous LIVE, Record, Playback, Archive and Network		
VIDEO			
Video Compression	H.264 Codec		
SD Video Input	4 Channels BNC (1.0Vp-p, 75Ω)	8 Channels BNC (1.0Vp-p, 75 Ω)	
HD Video Input	4 Channels BNC SMPTE-292M	4 Channels BNC SMPTE-292M	
Output Ports	1 VGA (standard PC monitor), 1 HDMI (hi-Res), 1 SPOT (uses BNC)		
AUDIO			
Audio Compression	G.726		
Input	4 Audio Channels (RCA)		
Output	1 Channel (RCA)		



	DISPLAY		
Speed	Real Time		
Resolution	1024x768, 1280x720, 1360x768, 1440x900, 1280x1024, 1600x1200, 1920x1080		
		ea in view), Covert (to prevent a camera from	
Privacy Function	recording), Log Off Mode (to curtail online sessions)		
Zoom	Digital Zoom (x2 to x20) available for LIVE and Recorded video footage		
Split Screen	Split Screen: 1, 4, 9	Split Screen: 1, 4, 9, 16	
	RECORD		
Recording Rate	Max 20 FPS @ 1080p	Max 30 FPS @ 1024 p	
	Or 120 FPS @ D1	Or 240 FPS @ Half D1	
Quality Control		-	
	5 Levels: Lowest, Low, Medium, High and Highest, method used to manually		
	drop quality to gain recording time (as opposed to lowering Frame Rate) Continuous (nonstop recording), Schedule (from time set A to time set B), Event		
Recording Mode			
	(one time scheduled recording), Emergency (Panic) for a one button record. PLAYBACK		
		May 20 FDC @ 1024s	
Playback Rate	Max 20 FPS @ 1080p	Max 30 FPS @ 1024p	
	Or 120 FPS @ D1	Or 240 FPS @ Half D1	
Search Mode	Time Table, Event, Latest Data		
Trick Play	•	vard, Rewind, Step Forward, Step Back, Speed Control	
	STORAGE		
HDD	Support 3 Hard Drives of 2 Terabytes (for a max storage capacity of 6 TB)		
ODD	DVD RW (Optional Add-On device, would reduce HDDs to maximum of two)		
USB	2 USB Ports (each on rear and front)		
Backup		USB Stick, USA External HDD, DVD-RW, Network	
	I/O DEVICES		
Sensor Input	8 Channels (TTL-NC/NO)		
Alarm Output	4 Channels Relay-Out		
RS-485 Device	PTZ Control / Keyboard Controller		
	NETWORK		
Ethernet	10 / 100 / 1000M Ethernet Port		
Streaming	Support Dual Stream (Record / Network)		
Protocol	TCP/IP, HTTP, NTP, DHCP, DDNS, FTP, SMTP, UPnP		
	CLIENT		
Software	Remote Live, Search, Set up, CMS, Backup Player, SDK		
Web Browsers	Internet Explorer, Safari, Chrome, Firefox		
Mobile (3G/4G) Access	Apple iPhone , Apple iPad, Android Phones and Android Pads		
O/S Support	Windows XP / VISTA / 7 & Apple Mac OS		
	MISC		
Watchdog		ainst tampering of video recording)	
Control Device		device), Keyboard Controller (digital), Network	
	ENVIRONMENT		
Power	Adapter 12V 5A (Option – 4HDD: 12V 7A)		
Operating Temperature	5° ~ 40° Celsius / 41° ~ 104° Fahrenheit		
Dimensions	260 (Width) x 50 (Height) x 220 (Depth)		
DIMENSIONS	200 (Wiatii) x 30 (Height) x	220 (υερίπ)	