clintonelectronics

CE-R4S 4 Channel Analog 960H DVR







The Shadow series represents a breakthrough in DVR design, performance, and cost. It's truly a 960H workhorse loaded with features that until now were only found on high end DVRs.

CE-R4S Features:

- » Record video: 120 FPS at 960H (30 FPS per channel)
- » HDMI, VGA, and BNC main monitor outputs
- » BNC main can be configured as spot monitor output
- » Back-up to HDD, USB, or PC via SMS remote software
- » 1 TB SATA HDD comes standard, larger HDD options available
- » UL Listed

CE-R4S HDD Options:

- » CE-R4S/1000 (1 TB HDD Standard)
- » CE-R4S/2000 (2 TB HDD)

Universal Clinton DVR Features:

- » Stand-alone Linux ASIC system
- $\ensuremath{^{\mathrm{y}}}$ Redundant operating system on flash memory and hard drive
- $^{\rm w}$ Embedded remote player on video file for PC viewing; no software installation
- » Search by channel, time, date, motion, event, or new museum search feature
- $\ensuremath{^{\mathrm{N}}}$ Multiple recording rates for schedule, motion, event, time, and day
- » Pentaplex operation: simultaneous Live, Record, Playback, Network, and Backup
- » E-mail notification, pop-up window, log file
- » Panorama search frame-by-frame
- » View live & recorded content with the CEC Connect (iOS & Android) App
- » Gigibit network
- » Dual streaming support
- » Digital zoom in live view & playback
- » Web Browser: Windows & Mac
- » Protocol: Static IP, DHCP & DDNS (free)
- » SMS remote software included

Speed 120 FPS Global (30 FPS per Channel)	RECORDING		
Quality Highest / High / Normal / Low DISPLAY Video In 4CH (BNC) Video Out (MAIN) 1 HDMI , 1 VGA, 1 BNC Video Out (SPOT) MAIN BNC can be configured as SPOT Live View 120 FPS (Real Time) Multi Screen Display 1 / 4 CONNECTIONS Audio In / Out 4 In / 1 Out Alarm In / Out n/a USB 2 USB Ports (Rear) PTZ / Keyboard 1RS485 ESATA n/a Ethernet 1 RJ-45 100/1,000 Mbps Ethernet SEARCH Speed x1, x2, x4, x8, x16 Quick / Event Search Search by time with calendar / Search by event Repeat Search Search Search frame by frame Museum Search Search by selected area SYSTEM	Speed	120 FPS Global (30 FPS per Channel)	
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Museum Search Search by selected area SYSTEM	Repeat Search	Select specific time period and playback repeatedly	
SYSTEM	Panorama Search	Search frame by frame	
	Museum Search	Search by selected area	
Standard HDD 1TB	SYSTEM		
544.44.41.55	Standard HDD	1TB	
Optional HDDs 2 TB (1 HDD Slot)	Optional HDDs	2 TB (1 HDD Slot)	
Back-Up HDD, USB, or PC via SMS Remote Software	Back-Up	HDD, USB, or PC via SMS Remote Software	
Operating System Embedded Linux	Operating System	Embedded Linux	
Video Codec H.264 Enhanced Compression Method	Video Codec	H.264 Enhanced Compression Method	
Audio Codec ADPCM	Audio Codec	ADPCM	
File Format Proprietary DVR Format	File Format	Proprietary DVR Format	
User Control Remote Control or USB Mouse	User Control	Remote Control or USB Mouse	
PTZ Support Control Through USB Mouse / Multiple Protocols Recognized: Clinton, Pelco, Panasonic, Kalatel, etc	PTZ Support		
Network Bandwidth 8 Mbps - 50kbps, SMS 1Mbps min.	Network Bandwidth	8 Mbps - 50kbps, SMS 1Mbps min.	
Language English, Korean, Japanese, Chinese, Russian, French, German, Italian, Taiwan, Spanish, Portuguese	Language		
GENERAL			
Operation Temp / Humidity 32°F - 104°F / 20% RH - 80% RH	Operation Temp / Humidity	32°F ~ 104°F / 20% RH ~ 80% RH	
Power Requirement DC12V/5A	Power Requirement	DC12V/5A	
Power Consumption 10 Watts Max ± 10%	Power Consumption	10 Watts Max ± 10%	
Dimensions (W x D x H) 11" x 11.25" x 2"	Dimensions (W x D x H)	11" x 11.25" x 2"	
Weight (no HDD) 3.05 lbs	Weight (no HDD)	3.05 lbs	

CE-R4S Connections:

