

CE-EX4

4 Channel EX-SDI 2.0 DVR



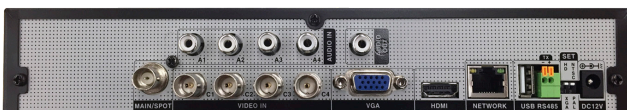
Key Features:

- Record video: 120 FPS at 1080p (30 FPS per Channel)
- HDMI, VGA, and Composite BNC main monitor outputs
- Composite BNC spot monitor output
- Full HD 1920 x 1080 monitor output
- Auto detects signal type; EX-SDI 2.0, EX-SDI or HD-SDI
- 4 Audio Inputs / 1 Audio Output
- Local Back-up to USB or Remote Back-up to PC via AVMS Software
- 1 TB SATA HDD comes standard, larger HDD options available

Universal Clinton DVR Features:

- Stand-alone Linux ASIC system
- Redundant operating system on flash memory and hard drive
- Embedded remote player on video file for PC viewing; no software installation
- Search by channel, time, date, motion, event, or new museum search feature
- 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 free CEC Connect App for iOS & Android devices
- Gigabit network
- Dual streaming support
- Digital zoom in live view & playback
- Web Browser: Windows & Mac
- Protocol: Static IP, DHCP & DDNS (free)
- AVMS remote software included

CONNECTIONS:



RECORDING	
Speed	120 FPS Global (30 FPS per Channel)
Resolution	EX-SDI 2.0, EX-SDI, or HD-SDI (1080/720p) by each channel
Quality	Highest / High / Normal / Low
DISPLAY	
Video In	4CH [BNC] Auto Sensing: EX-SDI 2.0, EX-SDI, or HD-SDI (1080p, 720p)
Video Out (MAIN)	1 HDMI, 1 VGA, 1 BNC
Video Out (SPOT)	BNC Main can be configured as SPOT (Analog)
Live View	Real Time- No Delay
Multi Screen Display	1 / 4
CONNECTIONS	
Audio In / Out	4 RCA In / 1 RCA Out
Alarm In / Out	n/a
USB	2 USB Ports (1 Front / 1 Rear)
PTZ / Keyboard	1 RS485 (TX +/-)
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	Select specific time period and playback repeatedly
Panorama Search	Search by selected area
Museum Search	Search by selected area
SYSTEM	
Standard HDD	1 TB
HDD Slots	1 HDD Slot
Back-Up	Locally to USB or Remotely to PC via AVMS Remote Software
Operating System	Embedded Linux
Video Codec	H.264 Enhanced Compression Method
Audio Codec	ADPCM
File Format	Proprietary DVR Format
User Control	Remote Control, USB Mouse
PTZ Support	Control Through USB Mouse / Multiple Protocols Recognized: Clinton, Pelco, Panasonic, Kalatel, etc...
Network Bandwidth	8 Mbps - 50kbps, AVMS 1Mbps min.
Language	English, Korean, Japanese, Chinese, Russian, French, German, Italian, Taiwan, Spanish, Portuguese
GENERAL	
Operation Temp / Humidity	32°F - 104°F / 20% RH - 80% RH
Power Requirement	DC12V (DC12V/3A Power Supply included)
Power Consumption	850mA Max ± 10%
Dimensions (W x D x H)	10.25" x 9.375" x 1.75" / 260mm x 238mm x 44mm
Weight (no HDD)	2.6 lbs / 1.17 Kg

OPTIONAL HDDS	
CE-EX4/1TB	1 TB HDD - Standard
CE-EX4/2TB	2 TB HDD
CE-EX4/3TB	3 TB HDD
CE-EX4/4TB	4 TB HDD
CE-EX4/8TB	8 TB HDD
CE-EX4/10TB	10 TB HDD