

CE-H2L16 16 Channel 2MP EX-SDI 2.0 & HD Analog Hybrid DVR



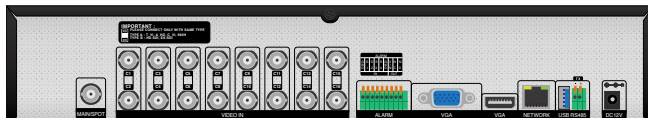
CE-H2L16 FEATURES:

- Record video: 240 FPS at 1080p (15 FPS per Channel)
- HDMI and VGA main monitor outputs
- BNC spot monitor output (can be configured as main)
- Full HD 1920 x 1080 monitor output
- RTSP / ONVIF S network video outputs
- Auto detects camera type; EX-SDI 2.0, EX-SDI, HD-SDI, Analog or HD Analog (T_VI, A_HD, C_VI)
- Automatically adjust resolution for camera type, each channel
- Remotely adjust camera settings with UCC* on all 16 channels
- 4 Alarm Inputs / 1 Alarm Outputs
- Back-up to USB, or PC via AVMS remote software
- 1 TB SATA HDD comes standard, larger HDD options available
- Rack-mountable
- UL Listed

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 & search recorded video and control PTZ cameras with the CVMS Mobile (iOS & Android) App
- Gigabit network
- Dual streaming support
- Digital zoom in live view & playback
- Web Browser: Windows (Internet Explorer)
- Protocol: Static IP, DHCP & DDNS (free)
- AVMS remote software included

CONNECTIONS:



RECORDING	
Speed	2MP - 1080p: 240 FPS Global (15 FPS per Channel)
Resolution	Auto Detect by each channel
Quality	Highest / High / Normal / Low
Recording Type	Schedule / Continuous / Motion (Event)
DISPLAY	
Video In	16CH (BNC) : EX-SDI 2.0 / EX-SDI / HD-SDI / Analog / HD Analog (A_HD, C_VI, T_VI)
Video Out (MAIN)	1 HDMI, 1 VGA
Video Out (SPOT)	1 BNC (Analog)
Live View	Real Time - No Delay
Multi Screen Display	1 / 4 / 7 / 9 / 10 / 13 / 16
CONNECTIONS	
Audio In / Out	n/a
Alarm In / Out	4 In / 1 Out
USB	2 USB Ports (1 Front / 1 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	Select specific time period and playback repeatedly
Panorama Search	Search by selected area
Museum Search	Search by selected area
SYSTEM	
Maximum Storage Capacity	20 TB (internal storage)**
HDD Slots	2 HDD Slots
Back-Up	USB or 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, or Jog Wheel
PTZ Support	Control Through USB Mouse / Multiple Protocols Recognized: Clinton, Pelco, Panasonic, Kalatel, etc...
Network Bandwidth	50 kbps - 8 Mbps, AVMS 1 Mbps min.
Network Protocol	RTSP, ONVIF S, Static IP, DHCP & DDNS
RTSP Integration	SureView Immix
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/5A Power Supply included)
Power Consumption	60 Watts Max ± 10%
Dimensions (W x D x H)	13.77" x 10.15" x 2.75"
Weight (no HDD)	4.08 lbs



Channel pairs (Ch1 & Ch2, Ch3 & Ch4...) must be the same camera type, Analog or Digital.

Example:

Ch1 & Ch2 can be any Analog format (Type A): T_VI and 960H, T_VI and T_VI, etc.
Ch3 & Ch4 can be any Digital format (Type B): EX-SDI and HD-SDI, EX-SDI and EX-SDI, etc.

*UCC (Up the Coax Communication) requires an EX-SDI 2.0 DVR and camera equipped with UCC function. UCC allows camera adjustments (zoom in/out & adjust settings) to be made remotely through DVR.

**Max 20 TB Internal HDDs based on 2 x 10 TB HDDs.