clintonelectronics



CE-FXR16 16 Channel 4MP EX-SDI 2.0 DVR







CE-FXR16 FEATURES:

- · 16 Camera Inputs: 4MP EX-SDI, 2MP EX-SDI, & HD-SDI (auto detects)
- Record video: 240 FPS at 4MP 1440p (15 FPS per Channel)
 480 FPS at 2MP 1080p (30 FPS per Channel)
- · HDMI (4K), VGA and RCA (CVBS) main monitor outputs
- HD-SDI spot monitor output (RCA Main can also be configured as an additional spot monitor output)
- · RTSP / ONVIF S network video outputs
- · Remotely adjust camera settings with UCC on all 16 channels*
- · 16 Audio Inputs / 1 Audio Output
- · 8 Alarm Inputs / 4 Alarm Outputs
- · Back-up to CD/DVD-RW, USB, or PC via AVMS remote software
- · Multiple HDD sizes/configurations available (Max. 50 TB internal storage)**
- · RAID configurable
- · Jog wheel control for easy searching
- · Rack-mountable with included brackets
- · UL Listed

Universal Clinton DVR Features:

- · Stand-alone Linux ASIC system
- · Redundant operating system on flash memory
- · Embedded backup player on video file for PC viewing, no installation
- \cdot Search by channel, time, date, motion, event
- · Advanced search modes: Museum search (search for events in selected area), Preview (preview 1 hour of video as 16 still frames)
- \cdot Multiple recording rates for schedule, motion, event, time, and day
- Pentaplex operation: simultaneous Live, Record, Playback, Network, and Backup
- $\cdot\,$ E-mail notification, pop-up window, log file
- View live, search, backup video and control PTZ cameras with the CVMS Mobile App (iOS & Android) & AVMS software (Windows PC)
- · Gigabit network (up to 1,000 Mbps)
- · Dual streaming support
- · Web Browser: Windows (Internet Explorer)
- · Free DDNS service
- · AVMS remote software included

CONNECTIONS:



D, Pelco P, NVCC-Z42N, Cyberdome (Kalatel), Samsung, Samsung Techwin, Sungjin, Dongyang, DRX-500, DS120, Fastrax II,	RECORDING	
Resolution Auto Detect (AMP - 1440p / 2MP - 1080p) by each channel Quality 32 Kbps - 8.192 Kbps Recording Type Schedule / Continuous / Motion (Event) DISPLAY Video Inputs 16CH BNC Input Signal Type Ex-SDI 4MP / EX-SDI 2/ 0 / EX-SDI / HD-SDI Video Out (MAIN) 1HDMI (4K), 1VGA, 1RCA (CVBS) Video Out (SPOT) 7RCA Main can also be configured as SPOT Live View Real Time - No Delay Multi Screen Display 1/4 / 7 / 9 / 10 / 13 / 16 CONNECTIONS Audio In / Out 8 In / 4 Out USB Ports (Front) PTZ / Keyboard 1RS485 (* +/ -) Ethernet 2RS47A 1 1 eSATA Port for External HDDs (up to 4 additional HDDs) Ethernet 1RS485 (* +/ -) Ethernet 2RS47A 1 1 eSATA Port for External HDDs (up to 4 additional HDDs) Preview Search Search Search by time with calendar / Search by event Repeat Search Search Search by motion event in selected area SYSTEM Maximum Storage Capacity 50 TB (internal storage)** HDD Slots 5 HDD Slots Back-Up CD/DVD-RW, USB, or PC via AVMS Remote Software Operating System Embedded Linux Video Codec ADPCM File Format Proprietary DVR Format User Control Remote Control, USB Mouse, or Jog Wheel Max Remote Users 1 Forenate Control, USB Mouse, or Jog Wheel Max Remote Users 1 Fremote/Connected users Clinton-W, Clinton-W, Cyberscan IL, Cyberscan II, TB-CN3R1, Pelca D, Pelco P, NVCC-Z42N, Cyberdome (Kaliate), Samsung, Samsung Etchwin, Sungin, Dongyang, DRX-500, DSI2O, Fastrax II, Sensormatic, Pil-Fo00, Severb Done, VCC-1900, HSDN-251, CTDC-555, AD Speed Done, VCL (Honeywell) Network Bandwidth 50 Kbps - 8 Mbps, AVMS 1 Mbps min. Network Protocols Fire Format P, Humidity 32*F - 104*F / 20% RH - 80% RH Power Requirement 100 - 220V AC (S0/60H2) Includes power cable Power Consumption 50 Wats Max ± 10% Dimensions 17 * Y 1745* * X5° 4 X D X H 4	Speed	
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Weight (no HDD) 14.1 lbs / 6.396 kg		
	Weight (no HDD)	14.1 lbs / 6.396 kg

*UCC (Up the Coax Control) 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 50 TB Internal storage based on 5 x 10 TB HDDs, requires disabling CD/DVD drive