

# 16 CHANNEL DIGITAL VIDEO RECORDERS

# Sacramento Electronic Supply Co

(800) 367-8800 - [sacramentoelectronics.com](http://sacramentoelectronics.com)



Models **ECDVR16-WEB**  
**ECDVR16-WEB-120**  
**ECDVR16-WEB-250**  
**ECDVR16-WEB-500**

## Features:

- Real Time Display Refresh Rate (480 fps)
- Ultra-High Recording Resolution  
720x240 (NTSC) / 720x288 (PAL)
- 120 fps (NTSC) / 100 fps (PAL)  
Maximum Recording Speed
- USB flash drive backup
- Triplex Operation Standalone 16ch DVR (record/playback/network at one time)
- Remote Viewer Software, Net Viewer Central Control, Graphical User Interface (GUI)
- TCP/IP, DHCP, Supports Firm Fixed IP and Dynamic IP
- Specialty Still Controller, search data faster and more conveniently
- 192 Configurable Detection Areas per channel and 5 levels of sensitivity per area
- Simultaneous 1 channel real-time audio and video recording.
- Supports two HD Mobile racks and one HD space inside.
- Supports RS-232 and RS-485 connection ports for Remote Control. (Optional)
- Built-in CD-RW backup
- Password Protection

Video Input 16 CH input / 1V p-p / 75 Ohm / BNC

Audio Input 1 CH input / RCA

Video Output 16 CH Looping Output/BNC

2 CH Monitor Output/BNC

Audio Output 1 CH output / RCA

Display Mode Full Mode, 4/8/9/13/16 Division

Circulate Auto Switcher

Display Resolution NTSC 720 x 480 PAL 720 x 576

Recording Resolution 720 x 240 720 x 288

Compression Rate Normal: 13-17 Normal: 15-19

(KB/image) Complex: 20-25 Complex: 22-27

Recording Speed Max. 120 fps Max. 100 fps

Compression Algorithm Modified M-JPEG

OS Embedded Linux

Triplex Record/Playback/Network

HDD Up to (2) 250GB (not included)

Recording Mode Full-time, Manual, Schedule, Event

Schedule Recording Choose recording session to minimum of  
1 min. time intervals during days of week

Status Indicator (LED) Power, Record, Playback, Network,  
USB Archive, Zoom Magnify, Freeze,  
Key lock

Event Mode Alarm trigger, Motion Trigger

Recording Duration: 10-99 seconds

Alarm Connect Alarm In (16ch)

Relay Out (1ch/N.O. of N.C. selectable)

Playback Normal: x1 multiple speed

Fast Forward: x2, x4, x8, x16

Fast Backward : x2, x4, x8, x16

Frame-by-frame Play: forward/backward

Searching function: Time / Event / Record

Network Protocol TCP/IP, DHCP