



Elyssa Corporation

P.O. Box 138
Briarcliff Manor, NY 10510

16 CHANNEL DIGITAL VIDEO RECORDERS

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
Alarm Connect	Recording Duration: 10-99 seconds Alarm In (16ch)
Playback	Relay Out (1ch/N.O. of N.C. selectable) 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