



Product Specification

EVLD400 Series Digital Video Recorder

Reliable, Embedded, Affordable

Product Features

- 1 - 4 Camera inputs per DVR unit
- Up to 30 frames per second
- Simultaneous playback and record of all cameras
- Embedded OS with Hard Disk protection utility for total reliability and stability
- Built-in digital motion detection with zone and sensitivity adjustments
- Large capacity for video storage
- Continuous, scheduled, or event based recording
- Smart search allows the user to search for an event within a specific area in the video clip
- Capable of record and playback live audio channel



EVLD430

The **EVLD430 DVR** server is a high speed Digital Video Recorder that can record and playback video from up to 4 cameras at up to 30 frames per second simultaneously. Windows XP Embedded enables the **EVLD430 DVR** server to be the most reliable user-friendly PC based DVR in the market. The **CSI's** exclusive software protection utility provided with the **EVLD430 DVR** prevents any accidental or intentional corruption of the OS as well as protection against any permanent damage caused by viruses and malicious software. This utility furthermore provides protection for the stored video against unauthorized access and deletion.

The **EVLD430 DVR** is configured to record images from up to 4 cameras, 24 hours a day for more than 30 days. The images are stored in a secure data format and are easily retrieved through a built-in proprietary search function. All video images are date and time stamped for quick search and playback through a user friendly calendar and 24 hour easy to read bar chart for selecting the precise time of incident.

The access to the software is protected with user configurable passwords. The images can be displayed in 1 or 4 windows format. Furthermore, the image windows can be shuffled around the screen for easier viewing. Each camera can be independently configured for recording type, speed, color control and motion detection zones. Each camera can be labeled in text as to its

description and site location. There is a 24 hour 7 day individual schedule available for each camera. There are 10 motion detection zones with sensitivity controls available for each camera.

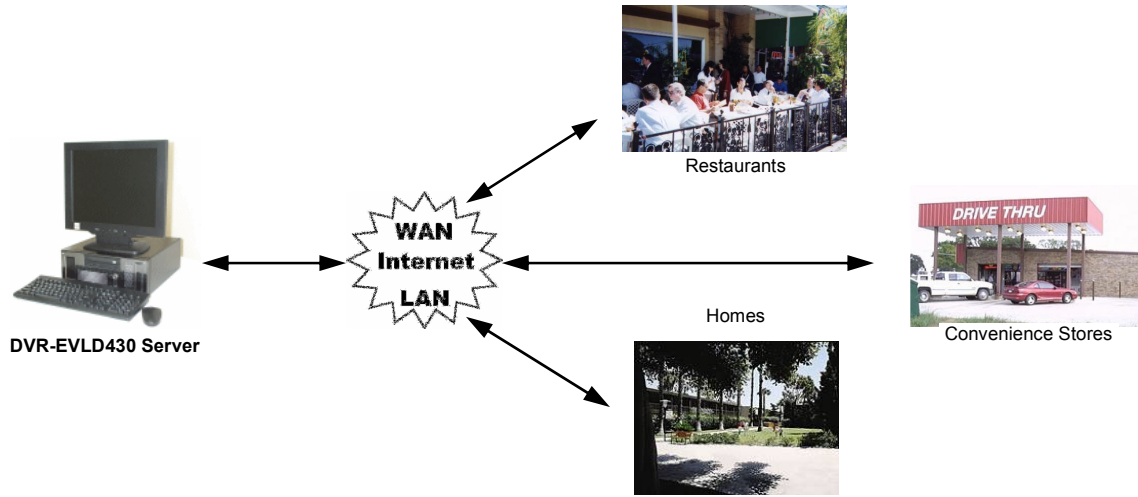
Each DVR unit is equipped with dedicated CDRW drive. The incidents can be archived onto non-corrosive CDRW media for distribution as AVI format or compressed database for backup. The **EVLD430 DVR** is configured to support any USB backup medias such as USB Flash Memory Stick or external hard disks

Included with the **EVLD430 DVR** is a powerful Uninterrupted Power Supply (UPS) to provide clean power to the DVR and to ensure recording capabilities during power fluctuations and power brownouts.

The storage capacity of the EVLD430 DVR can be expanded to record more than 720 days based on frame rate and motion detection recording on all 4 cameras. The DVR is network capable and easily expandable to multiple units. The images from each DVR can be viewed from a remote PC through a secure, password protected interface software or directly through the Internet browser without additional software requirements via LAN or Broadband connection or telephone lines. Multiple user accounts can be setup for remote access. Different screens can be protected from access by users through limiting options for each user account.



Application



The **EVLD430 DVR** is designed as a entry level digital video surveillance. However since the DVR server unit is network expandable, there is no limit to the number of linked DVRs or the number of cameras that can be attached. The **EVLD430** is a great starting point for small businesses that are seeking a dependable surveillance and full featured solution while maintaining affordability.

CyberView Systems (CSI) has been a forefront in DVR technology. Our **Essential** DVR product line has been providing 24/7 surveillance for many homes and businesses since 2000. CSI's DVRs are manufactured with the highest quality components from the very best manufacturers in the industry. These components are put through rigorous tests to ensure trouble free operation. Our professional staff will gladly custom design and configure a complete solution for your operation with a personal service and support after the sale.

Technical Specifications

Models

DVR-EVLD430 (Desktop)

Electrical/Video

Input Voltage 100-240 VAC, 50/60 Hz
 Power Consumption 165 W

Processor Intel 3+ GHz
Memory 512 MB
Storage SATA IDE 250 GB expandable to 500GB
 Backup Drive CDRW drive
 Communication Ethernet 10/100 for LAN or Broadband Internet
 Signal System NTSC
 Operating System **Windows® XP Embedded**
 Recording Resolution 320 x 240, 720 x 480 (optional)
 Compression MJPEG, MPEG4, MPEG4+
 Image Size 1K-7K based on compression
 Video Input 4 at up to 30 fps/DVR
 Video Output 15 pin SVGA for color monitor
 TV Output 1 RCA for sequencing video

Operating Temperature 40°F to 80°F

Mechanical

Connectors

Video Inputs	BNC
Mouse & keyboard	USB
Com 1	DB9 M
Printer port	USB
Monitor port	DB15
TV out	RCA
Ethernet port	RJ-45 (10/100)
Audio	1/8 jack for MIC/Line/Speakers

Power Protection Uninterrupted Power Supply

Accessories

- Keyboard
- Mouse
- BNC to DB15 camera plug in cable
- Mouse pad
- Power cord
- Server Recovery & remote software & a blank CD

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* Frame rate, camera specification, and environmental lighting will effect the recording capability as mentioned.