

# EZ Logger Analog™

**Inexpensive, 1 RU, Linux® based, four channel standard definition broadcast video logger with NTSC or PAL composite video and audio inputs. Video and audio disk recorder/player includes controls for digital recording and playback of analog video. Incorporates a 2 TB hard drive sufficient for 60 days in total on four channels. Designed for cable and on air programming archiving. All material stored on hard drives in separate 15, 30, 60, or 120 minute files. An optional 3 RU 24 channel version is available.**



## Features

- Input: Four analog (CVBS) video and audio inputs
- Capture and output file types supported: TS, MP4
- Capture can be initiated via Schedule or via Manual Start
- Records up to four analog SD streams
- Optional 3 RU system records up to 24 analog SD streams
- Archived files can be stored in specified folders with specified naming convention
- Easy to use folder naming system
- Does not alter incoming analog streams
- Multi File format output: Records files in transport stream format and performs optional instant conversion to MP4, FLV and MKV to support all your needs
- Auto-publish: Built-in instant transfer of all created files to remote server or CDN using FTP or SCP to streamline your process
- Remote GUI includes scheduling
- Can create and store multiple bit rates and resolutions
- Supports H.264 High Profile @ Level 4.0 (HP@L4)
- SNMP remote management
- Cloud Based Option via SOAP and REST management
- Browser based interface to search the recorded streams
- Relies on Intel® Xeon® processor

## Applications

- Compliance Recording
- As run Proof for Ads
- Legal Backups for cable operators
- Legal Backups for On Air Operators
- Surveillance archives for operations purposes
- Archiving competitive broadcasts for later review

## Overview

For broadcasters who are legally required to keep recordings of all programming, or for those who wish to retain file footage, the **EZ Logger Analog™** is the ideal high performance digital archiving system.

The EZ Logger Analog is a real time, long term, multi channel archiving system with composite inputs. It outputs video in MPEG- 4 simple profile format, for higher picture quality at a very low bit rate. Its extensive (2 TB) storage capacity is designed to save "on air" programming for 30, 60 or more days to on-board hard drives. The hard drives can also be removed. The system stores material in separate 30, 60, or 120 minute files.

The EZ Logger Analog simultaneously records up to four analog inputs. It is compatible with both PAL and NTSC.

The user-friendly GUI makes it easy to set up, store, and retrieve broadcasts. Video clips can be located by date, time, or channel name. Selected files can be viewed locally or remotely over the network, with no interruption to the continuous encoding of the video program.

File sizes can be determined in minutes for each channel. The average file size for 60 minutes does not exceed 350 MB, which can be easily transferred by FTP using a private network or public internet.

For added protection, remote management and multi level security is built in. System activities are recorded to help determine the cause of any technical problem.



**Computer Modules, Inc.**

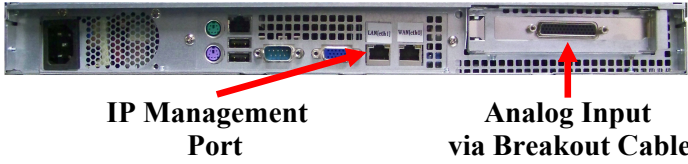
**11409 West Bernardo Court**

**San Diego, CA 92127**

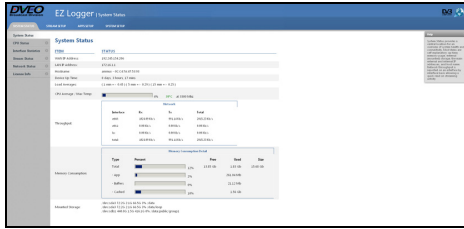
**Tel: 858-613-1818 Fax: 858-613-1815**

[www.dveo.com](http://www.dveo.com)

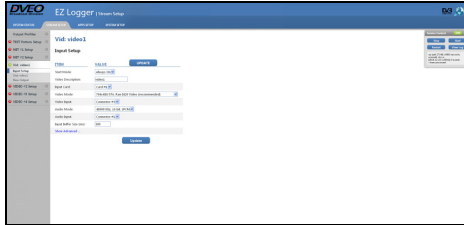
# Inputs/Outputs



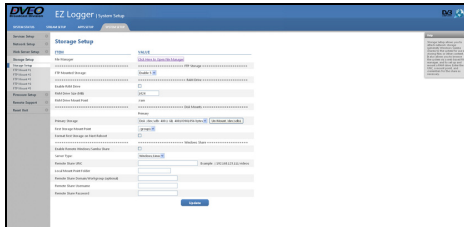
# Sample of GUIs



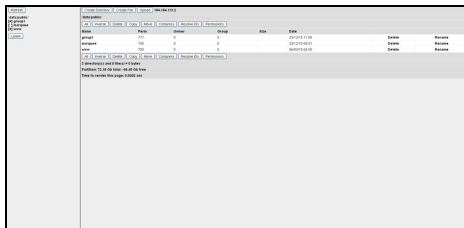
**System Status**



**Video Input Setup**



**File Storage Setup**



**Archive Log**

# Ordering Information

EZ Logger Analog in 1 RU system with 4 inputs  
 EZ Logger Analog in 3 RU system with 24 inputs

# Specifications

**Supported Resolution – Input and Output: 480i**

## Analog Inputs

Video:	Four Composite (CVBS) inputs Optional 24 composite (CVBS) inputs on 3 RU
Audio:	Analog
Format:	NTSC or PAL

## Output

Output Codecs:	MPEG-2 or H.264
File Types Supported:	TS, MP4
Encoding Methods:	Constant, Variable, or Average
Output resolution:	480i

## Administration

Access:	Web interface, SSH (Secure command line interface)
SNMP:	Monitoring and alerts
Scheduling:	On, Off support for timeslots

## CPU and Operating System

CPU:	Intel® Xeon® processor
Storage:	2 TB
OS:	DVEO embedded Linux® on SSD

## Physical & Power

Size – 1 RU high:	19 x 14.96 x 1.7 inches (W x D x H) 483 x 380 x 43.4 mm (W x D x H)
Voltage:	100-240V, 4-2A, 60-50 Hz, 220 watts
Operating Temperature:	10°C to 35°C
Non-operating Humidity:	20% to 90% non-condensing
Weight:	15 lbs. (6.8 kg)
Conformities:	UL, BSMI, CSA, FCC, CE, RoHs 

## Security

Port scanned to MIL requirements prior to shipment

## Physical & Power – Optional 3 RU 24 Channel System

Size – 3 RU high:	19 x 5.25 x 25.2 inches (W x H x D) 48.26 x 13.34 x 64 cm (W x H x D)
Power Supply:	3U 760W – Redundant
Temperature Range:	Operating: 0°C ~ +40°C on Full Load Storage & Shipping: -20°C ~ +70°C
Non-operating Humidity:	5% to 95% non-condensing
Weight:	39 lbs. (17.69 kg)
Conformities:	UL, BSMI, CSA, FCC, CE, RoHs 