

# LOGG.M

## MEDIA LOGGER: LOGG.M

### OVERVIEW

Planetcast's Media Logger, LOG.M is one of the most versatile and user friendly multi-channel logger system available in the market today. With a simple and consistent interface and streamlined workflow it supports up-to 8 input channels with high quality of encoding.

The system also supports multiple encoding rates from 28 Kbps to 5 Mbps. It is capable to take inputs from a wide variety of devices including Camera, VTR, STB etc. The system has built in search and editing capabilities.

The system automatically captures A/V feed (at 30 FPS), simultaneously from a wide variety of sources, encodes (32 Kbps to 5 Mbps) them and centrally saves it. All this is done in real time and with different parameters for different input feed which are user defined.

The system is also capable of overlaying data & time on the video as well as GPS data embedding (required GPS

devices). The user has the option to save the video clips on the basis of fixed time slots (e.g. 20 min, 30 min).

The users has the option to store the clips on USB, External HDD, SAN, NAS, Optical Media (built in DVD Drive)

Web based user friendly GUI allows the user to search clips, preview them in Low Res mode as well as to edit their metadata.

Streaming features to other devices as well as over networks are built into the system., enabling remote users to view stored content.

The system is highly customizable, allowing users to have this system built exactly as per their requirements.



**FEATURES**

- Real time a/v capture
- Multiple channels (1 to 12)
- Multiple format inputs (Composite, Component, HDMI, SD/HD-SDI)
- Variable Internal Storage
- User defined bitrates (32Kbps to 5 Mbps)
- User Defined Overlays (with channel name and time overlay)
- Configurable file durations
- Option of Embedded GPS Data
- Automated index creation
- Web Based User Access
- Rack-mount System with option of dual power supply
- Robust software with industrial grade hardware for long term 24x7 hassle free operations

**KEY MODULES**

- Video Capturing
- Video Streaming
- Media Monitoring
- Media Archiving
- Lowres Preview

**FLAVOURS**

**ST:** Transport Stream

**INPUT CHANNEL TYPE**

**RF:** RF Stream

- 1C:** Single Channel
- 2C:** Dual Channel
- 4C:** Quad Channel

**INPUT CHANNELS**

- 6C:** 6 Channel (Soft Upgrade to 8 Channel)
- 8C:** Eight Channel

**INPUT PORTS**

- SD-SDI:** SD-SDI Input Port
- HD-SDI:** HD-SDI Input Port
- COMP:** Component Input Port

- ANALOG:** Composite Input Ports
- HDMI:** HDMI Input Ports
- ETHERNET:** Ip Input Ports

**INTERNAL STORAGE**

- 1STR:** 1 x 1 TB (RAW)
- 2 STR:** 2 x 1 TB (RAW)
- 3 STR:** 1 x 3 TB (RAW)
- 4STR:** 2 x 2 TB (RAW)

- 6STR:** 3 x 2 TB (RAW)
- 8STR:** 4 x 2 TB (Raw)
- 12STR:** 4 x 3 TB (RAW)

**PWR1:** Single Power Supply  
Power Supply

**POWER SUPPLY**

**PWR2:** Dual Host Swappable

**FORM FACTOR**

**RKMT:** Rack Mountable

**MTWR:** Mid-Tower



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