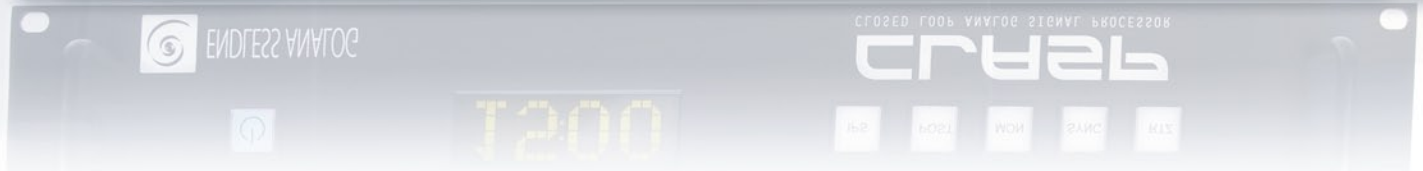




# ENDLESS ANALOG

ATR  
MASTER TAPE

Bridging the gap between Analog and Digital Recording



## record on analog tape with digital speed

Finally, Pro Tools® sounds like your analog tape machine. Endless Analog introduces a revolutionary device that ties your existing tape machine to your Pro Tools system invisibly. The Closed Loop Analog Signal Processor (CLASP) is a hardware and software system that integrates Analog Tape Recorders with Digital Audio Workstations using a proprietary method called SST (sample synchronization technology). CLASP® delivers a true analog front end recording solution with the sonic character of your tape machine.

## the fat sound of real tape

Imagine experiencing analog tape recording as fast, effortless, and timesaving as Pro Tools. With the CLASP system you can record using tape while simultaneously maintaining all the speed, flexibility, and editing capabilities that you depend on from your workstation. CLASP

allows for a seamless analog recording experience where all recording and overdubs are done in real time, and all audio is stored in your Pro Tools session. Record one, or several projects using a single reel of tape.

## how do I use it?

CLASP installs between your mic pre's, DAW, and tape machine, typically accessible through your patch bay. CLASP is compatible with Pro Tools HD, Logic, and Nuendo, providing 24 tracks of recording. Supported tape machines include Studer, MCI, Otari, 3M, Ampex, Sony, and Tascam. The CLASP software suite includes versions for



*The CLASP Bridge software seamlessly integrates your DAW & Analog Recorder*

RTAS, AU, & VST. Once installed, simply set up a recording session inside your DAW, initialize synchronization of your analog recorder to your DAW with CLASP, and you are ready to record. Daisy chain up to three CLASP hardware interfaces and synchronize three analog recorders for a total of 72 channels of recording. Use with a 24, 16 or 8 track for tracking sessions or even a 2 track for overdubs. Combine different machines and tape speeds for different tones. With the CLASP the possibilities are endless. Record, listen, and enjoy.

## EA-C24 FEATURES

- Zero-loss signal path
- Sample Accurate Synchronization
- Auto input monitor switching
- Zero latency analog monitoring
- Auto tape transport control
- Post-roll record
- Return to zero 'hot key'
- Audible rewind function
- Auto rewind
- End of tape sensor
- MMC and HUI support
- Full latency compensation
- Auto channel cascading
- Repro only monitor option
- Daisy chaining
- Machine sync memory
- Remaining tape time counter

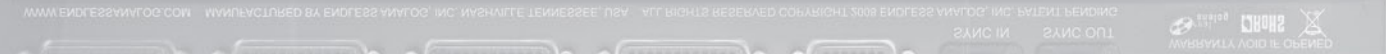




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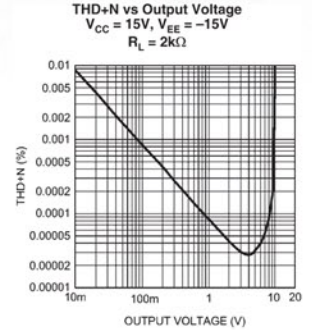


**"CLASP works invisibly in the background allowing you to capture all the great warmth off the tape but without impeding the workflow and since you're not saving endless out takes of tape, CLASP is easy on the budget as well.**

**...I'm way into CLASP!"—Chuck Ainlay**

## EA - C 2 4 S P E C I F I C A T I O N S

- **Supported recorders** Studer 800-827, Ampex ATR, Otari, MCI JH series, Sony, Tascam, 3M
- **Circuit topology** Minimal signal path design passive buffered hybrid monitor output
- **Maximum input level** Line level +36db balanced, Pin 2 hot
- **Maximum output Level** +30db balanced 600 ohms, Pin 2 hot
- **Output types** D Sub 25 female, XLR male, XLR female
- **Noise @ 20khz unweighted** -92db
- **Distortion THD, IMD** 0.0005%
- **Frequency response** -/+0.5db 1 Hz to 20kHz line in-out
- **Load range** 600 - 2k ohms
- **Power supply** True linear - high current output
- **AC power** Dual independent ferrite core 115v to 240v, 50-60Hz selectable
- **Dimensions** 19 x 7.5 x 3.5 inches (482 x 190.5 x 89mm)
- **Weight** 14.2 lbs (6.44kg)
- **Dimensions-shipping carton** 24 x 13 x 9.5 in (609 x 330 x 241mm)
- **Weight-packed** 19lbs (8.61kg)



The CLASP Optical Tape Sensor gives vintage analog recorders auto transport control.

