

## DIGITAL CINEMA PROCESSOR

A processor specially designed for Digital Cinema applications. Low noise and low distortion processing ensures superb presentations. In addition to eight standard formats the JSD-100 offers two fully configurable formats to address such details as audio level changes and 3 or 5 stage channels. Built-in bypass audio circuitry ensures that the presentation goes on.



State of the art 96k sample per second hardware

Inputs includes two COAX with AC3 and one channel TOSLINK with AC3 when DI-84 board is installed, eight standard channels of AES-EBU audio and sixteen channels AES-EBU audio with DI-80 card. Analog inputs include one PA microphone, one Calibrated microphone, two stereo inputs and one eight channel input

The Outputs are 8 Channels of Main Out (Balanced Analog Audio), 8 Channels of Monitor Out (Balanced Analog Audio), Visual Narrative (VI-N) Balanced and Hearing Impaired (HI) Balanced Out

Two fully configurable format buttons to address such issues as audio level changes and three or five stage channels

Computer configuration of the unit may be accomplished by Ethernet, RJ45 @ 10/100, USB or RS232 on a DB9. Automation control is over a conventional DB25. Remote volume control is provided via an RS-485

Power supply for main and backup power featuring a built in "Sleep Mode" which conserves power after a selectable amount of time of no audio activity

Multiple inputs for Bypass audio

SD Memory Card to backup and store all settings

One Global Time Delay for video and audio synchronization @ 0-200ms

One Surround Delay @ 0-150ms

**Now Supports 8 Auditorium Channels Plus 2 ADA Channels**