

35 mm CINEMA PROCESSOR

USL, Inc has converted its analogue cinema processor into a state of the art digital signal processing decoder. The construction is fully modular allowing for future upgrades in technology. This processor is designed for current 35 mm analogue film decoding plus digital inputs for E cinema sound formats.



- State of the art 96k sample per second hardware
- SR and A-type noise reduction is done at 24 bit 192 kbps to precisely match the analogue decoding
- Totally modular construction for easy servicing and upgrading
- Supports 8 audio channels
- One third octave equalization on stage and surround channels
- Parametric equalization on the subwoofer channel
- RS232 port for computer configuration of the processor
- Fully balanced outputs
- Compact 2 rack unit
- Emergency bypass circuitry
- Optional modules for 8 channel 32-96kHz AES/EBU and 2 SP/DIF AC3 bit stream inputs