

Time Tailor Series



TIME TAILOR 3500

Prime Image's patented Time Tailor 3500 offers unique, proprietary technology to time reduce HD or SD video program content.

Broadcasters, cable and satellite providers, post production, and other commercial program distributors can increase revenue by creating additional advertising space without disrupting original program content. The Time Tailor provides a fast, high quality, low cost method of content time reduction with 15 years of proven results on movies, sitcoms, syndicated programs, and live broadcasts.

Time reduction occurs in real-time without pre-recording, pre-processing, video compression, or compromising the integrity of the program, using a process that is virtually undetectable to viewers. The amount of additional time created and the time duration over which it is created is programmable and controlled using the front panel of the Time Tailor, or a third party edit controller or play-out automation system.

FEATURES

- Reduce program Time by 2 minutes in HD, or 5 minutes in SD
- Closed Captions (CEA-608 and CEA-708) processed frame accurately
- Support for Dolby-E audio
- Trim Mode - Special mode for time reducing short programs such as commercials
- 16-channels of audio processing (embedded or AES/EBU)
- Supports HD (1080i, 720p) and SD (NTSC, PAL) formats
- RS-422 serial interface with optional remote control
- 5 U rack-mountable unit



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SPECIFICATIONS

Time Reduction

HD:	0 to 2 minutes in 1 frame steps
SD:	0 to 5 minutes in 1 frame steps

Video Processing

Signal	HD - 1.485Gb/s (SMPTE 292M) SD - 270Mb/s (SMPTE 259M)
Input	BNC, 75 Ω , 800 mVpp HD - Auto EQ to 100 meters (Belden 8281) SD - Auto EQ to 280 meters (Belden 8281)
Buffered Preview Output:	BNC, 75 Ω , 800 mVpp, Reclocked SDI input
Outputs	2 BNCs, 75 Ω , 800 mVpp
Formats	1080i - 60/59.94/50 1080PsF-24/23.98 720p - 60/59.94/50 483i - 29.97 576i - 25

Closed Captioning

HD:	CEA-708 (frame accurate)
SD:	CEA-608 (frame accurate)

Audio Processing

Channels:	16, + Dolby-E (8 encoded channels)
Signal	Embedded, AES/EBU SD (SMPTE 272C) HD (SMPTE 299M)
AES/EBU Inputs	8 BNCs, 75 Ω , Transformer coupled
AES/EBU Outputs	8 BNCs, 75 Ω , Transformer coupled
Sample Rate	48KHz - synchronous
Resolution	24 bit

Dolby Processing

Format:	Dolby-E
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Control

Signal	RS-422
Connector	DB-9 (Sony pin-out)

Environmental

Power Supply	100 - 240 VAC, 50/60Hz, Auto
Power Dissipation	300 Watts Max
Height	5 U, 8.75 inches (22.2 cm)
Length	19 inches (48.3 cm)
Depth	22 inches (55.9 cm)
Weight	38.5 lbs (17.5 kg)

All specifications subject to change without notice.
