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DTS-CSS Cinema Subtitling System

DTS Offers a Global Subtitling & Captioning Solution for Access

As the motion picture industry continues to progress at a rapid pace, DTS is focused on meeting the needs of both distributors and exhibitors with a technology so remarkable, and so flexible, that it has become a one-stop solution for a variety of theatrical applications. Recognized worldwide as a premier digital sound company, DTS cinema products have always provided technology solutions that are adaptable even beyond the realm of digital sound, for which the company is so well known. Groundbreaking in its flexibility, reliability and total sonic realism, DTS Digital Sound® was created to take full advantage of digital storage technology advancements by placing the soundtrack data on the medium invented to store it, the CD-ROM.

The DTS system reads timecode on the film and synchronizes playback from CD-ROM discs, playing the correct sound for each frame of film projected. This advanced digital technology assures that a soundtrack's audio integrity is unaffected by film deterioration or degradation: the print plays perfect sound, on the first play date and on the thousandth.

Uniquely, the DTS system is able to deliver almost any kind of added information, whether it is a foreign language soundtrack, a separate narrative track, or special effects. With DTS, motion picture studios can produce a single inventory of prints for domestic and foreign distribution, while exhibitors can present a film in any language, in any country, using a single print - all accomplished with a simple switch of a CD-ROM disc.

A Single-Print Solution

DTS has taken its world-class technology one step further to develop the DTS-CSS Cinema Subtitling System which projects subtitles directly onto the screen instead of etching or over-laying them onto the film itself.

For several years, DTS has provided foreign language discs with original version prints in many territories. Now, with the DTS-CSS system, we can provide the same capability with subtitled and captioned prints. Essentially,

this means that a single inventory of prints can easily be used along with the appropriate DTS disc to provide a foreign language audio track, subtitling, or captioning information to project on the screen. DTS discs can hold up to 40 languages to facilitate different subtitles for different shows.

For those countries with multi-language laws, the DTS-CSS system can play foreign language discs and/or subtitles. For instance, in Spain you could play Castilian Spanish language discs while projecting local Basque subtitles. In fact, this technology could easily be adapted should a theatre operator want to show an English-language print in the morning in an El Paso theatre, and then run a Spanish subtitled print for a different audience in the afternoon - again accomplished with a simple switch of a CD-ROM disc.

Accessibility For Diverse Audiences

Captioning can be presented in the same manner with the DTS-CSS, just by switching to a disc containing the caption information. DTS technology also affords a unique ability to present access programs like DVS® Theatrical for visually-impaired moviegoers and the Rear Window™ Captioning System for hearing-impaired patrons. These programs enable exhibitors to reach wider and more diverse audiences than ever before.



Features

- Accommodates single inventory of release prints for all worldwide territories
- Flexibility to show any subtitle in any auditorium, anytime, anywhere
- Ability to interlock multiple screens and project a different language/subtitle on each screen
- Steady and bright subtitles/captions that never deteriorate
- Projects movie subtitles in sync with picture
- Connects to existing DTS timecode reader head
- Easy to use LED back-lit control panel for setup
- Integrates with Rear Window™ Captioning System and DVS® Theatrical System

Specifications

Processor Specifications

Size:

- 19" rack mount, 5.25" high, 15.25" deep

Power supply:

- 100-235 V at 50-60 Hz

Power consumption:

- 150 watts

Projector Specifications

Size:

- 9" wide, 3.9" high, 12" deep

Weight:

- 6.8 pounds (3.1kg)

Power supply:

- 100-240 V at 50-60 Hz

Power consumption:

- 400 watts.



Rear Panel