

Digital HD TS Stream Logo& Subtitle Inserter

LSI2600



Product Profile

Based on years of video processing core technology, dibsys company developed out of a high-quality professional TS stream subtitle ad insertion equipment ---TS stream high-definition digital teletext subtitles. It is a leading value-added services based on high-definition digital programming broadcast commercials equipment.

In configuration system, it supports **MPEG-2, H.264** and other video formats, support for HD, SD and other different video resolution, **supports IP, ASI and other different input and output interfaces.**

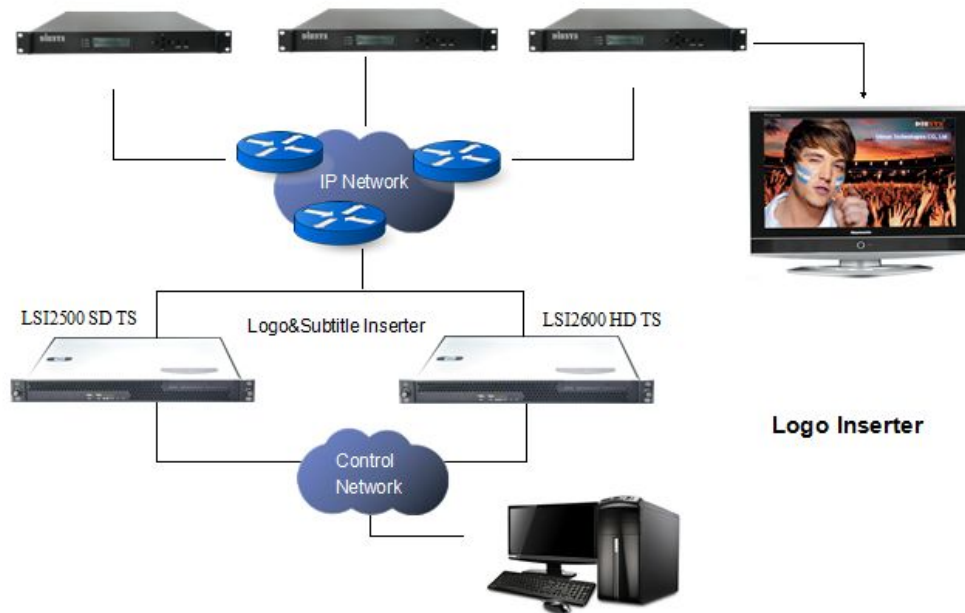
In the value-added services, it can meet the advertising pictures and captions, notification, weather, and other value-added services combined. It supports a variety of elements **subtitles, logo, subscript, animation, clock, etc.** at the same or separate insert broadcast aired.

In security, support different levels of power failure bypass, fault bypass, focusing on



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time safety switch and other safety broadcast function. TS stream high definition digital image-text subtitles with a more prominent reliability, security, flexibility and proven operating software for customers, it can be widely used in DVB, IPTV, streaming media and other fields.



Features

- Support for Broadcast H.264, MPEG-2 format VAS HD programming load;
- Support for subtitles, logo, subscript, animation, and other elements of the clock while inserting broadcast;
- Embedded high performance superimposed subtitles and graphics processing technology, to meet the professional-level ad display;
- Support a variety of flexible programs grouping, template design, business and broadcast series single control;
- Support for a variety of packet-based service program mode, a single program can reach different broadcast management business;
- Flexible template design, rich display configuration options, accurate preview of the broadcast;
- Supports fixed length, regular spots, postponed spots, manual emergency announcements such as a comprehensive single schedule programmed combinations;
- Support the business independent of the broadcast table management titles, image ads, logo, safety switching;

- Support efforts to improve the system log and broadcast management log;
- Support for remote clients to edit and broadcast management;
- Stand-alone support any frequency within 2 to 4 high-definition programming business processing ;
- Support ASI and IP input and output interfaces, support power-down and fault bypass function;
- Support for embedded TS demultiplexing and TS re-multiplexing module, no external multiplexers;
- Scalable to support business RF, IP, ASI, DS3, and other application environments encrypted program is loaded

Technical Specifications

Horizontal video resolution

- 1920/1440/1280/1024

Vertical video resolution

- 1080/768/720

Video Format

- H.264 / AVC Main Profile Level1-3
- H.264 / AVC High Profile Level4
- MPEG-2 Main Profile, Main Level;
- MPEG-2 Main Profile, High Level

Audio Format

- MPEG1 Layer II
- AAC
- AC3

Input Interface

- Gigabit Ethernet port TS Over IP input
- 4xASI

Output Interface

- Gigabit Ethernet port TS Over IP output
- ASI

Physical Characteristics

- Size: 1RU standard chassis
- Weight: 3.5Kg
- Input voltage: 100-240 Adaptive
- Power consumption: up to 300W

