



**TSS 3530A Transport Stream Server**

## TSS 3530A Transport Stream Server

The TSS 3530 A Transport Stream Server provides a complete, frame-accurate, play-out solution for single and multi-channel SD and HD content. From recording and editing to frame-accurate splicing, the TSS 3530A is a cost-effective, integrated MPEG-2 and H.264 server solution for a variety of broadcast applications. The TSS 3530A includes input and output support for both ASI and IP

### Applications

Broadcast Time Zone Delay Server

Local Ad Insertion

Signal Failure Backup

“Ring File Recording”

Pair with VDCP Automation Systems

Custom Programming from Multiple Sources (both Live and File)

Multiple Channel Playout

Signal Capture-and-Forward Device

Simultaneous ASI and IP Output of a Single Source

### Key Features

#### Real-Time Software Mux/Demux

The TSS 3530A Transport Stream Server integrates a real-time software multiplexer. This powerful functionality can extract one or several programs from the incoming multiplexes and record this selected content to the harddrive. New multiplexed content can be produced from a combination of live and file sources.

#### Remote Control

The TSS 3530A can be operated locally or remotely with no loss in functionality. Using the easily installable Windows client application, all key functionality of the server can be controlled from anywhere on the network.

#### Simultaneous Record/Playback

The TSS 3530A can immediately begin playback of any recorded content. For broadcasters wanting to archive important live broadcasts or deliver recorded content to an external FTP site, the server offers a push-to-FTP while recording

#### Time Zone Shifting

Network feeds are easily delayed for delivery into the local time zone with just a few clicks.

#### Local Insertion

The TSS 3530A responds to industry-standard SCTE 35 and GPI cues for seamless insertion of local programming.

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## General Specifications

Reference Standards:	DVB ASI (EN50083-9) MPEG-2 (ISO/IEC 13818-3) H.264 Video (ISO/IEC 14496-14 or MPEG part 10) AC-3 Audio (ATSC A/52C)
System Processor, Memory, OS:	Intel Xeon 2.66GHz; 4GB RAM, Windows Server 2003
Storage Device:	RAID-6 SAS Storage; 365GB to 14TB depending on configuration 365GB Drive will store over 70 hours of content (19.392 Mbps stream)
Physical Size and Weight:	30"x19"x5.25" 85 lbs.
<b>Input Connections</b>	
ASI Inputs:	Up to 4 MPTS ASI Connections. Limited to 86 Mbps* per ASI Connector
Gigabit Ethernet Output:	Up to 32 SPTS Multicasts. Limited to 344 Mbps
Max. Supported TS Playback:	Up to 32 Simultaneous Services. ASI Outputs: No Splicing Mode: 344 Mbps* Over All ASI Connections GOP Accurate: 172 Mbps* Over All ASI Connections Frame Accurate: 86 Mbps* Over All ASI Connections

\* Performance based on SAS Storage Drives. Available SATA Storage Drives will have lower performance

### TSS 3530A Rear View



### TSS 3530A Front View



Since 1951, Sencore has provided our customers with innovative operational, signal monitoring and analysis, and video/audio distribution equipment. Sencore continuously works in close collaboration with our customers to provide solutions for the communications delivery challenges of today and tomorrow. All Sencore products are backed by unsurpassed customer support and responsiveness