

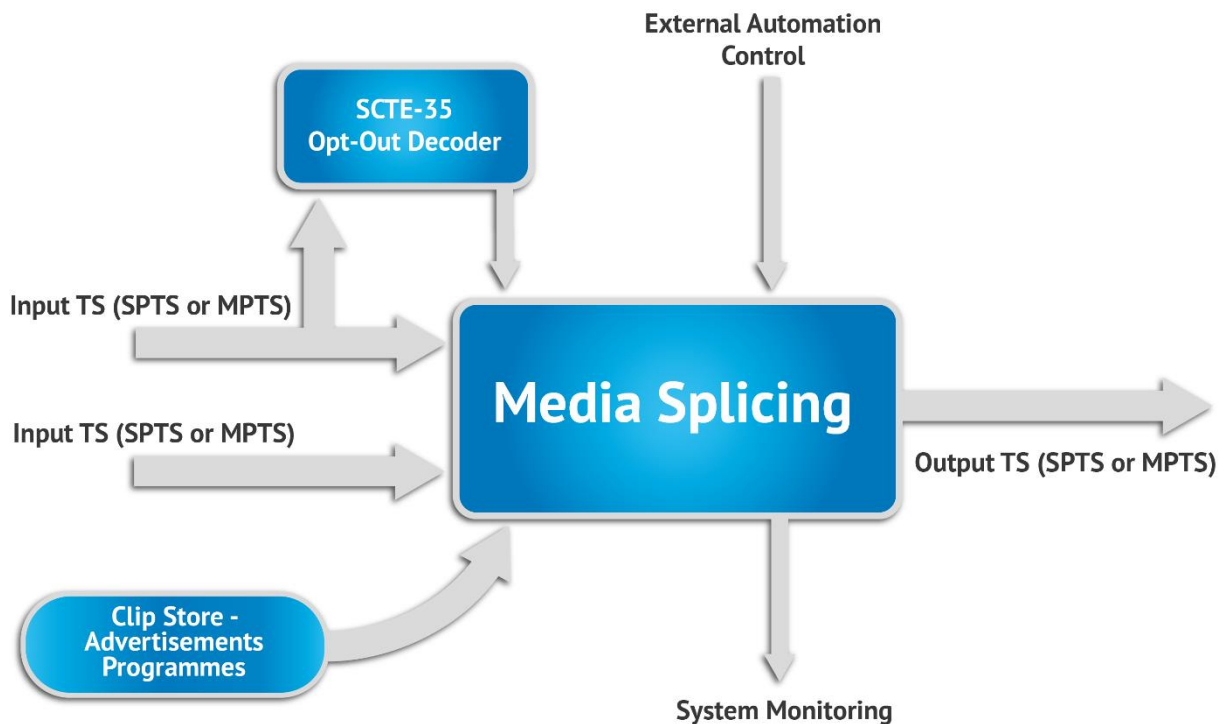
TS Splicer

Media Splicing System

The TS Splicer is the next generation of encoded media splicing technology. It offers a number of benefits over previous splicing products, including a significantly reduced propagation delay. TS Splicer is a software-based solution that runs on generic enterprise grade server hardware and can be configured to support a large number of independent processing channels per server.

TS Splicer combines the functionality of an integrated Ad server, SCTE 35 opt-out signal decoding, input stream switching and transport stream splicing to offer a complete media replacement system for Ad insertion or content blocking applications. It can operate in GOP boundary or frame accurate modes, without traditional full stream decoding and re-encoding.

It is offered as a fully configured system running on HP server hardware, or as a software only licence. It has applications in traditional broadcast, IPTV and OTT systems.



Key features

- Integrated Ad server
- Input stream switching
- Frame accurate or GOP boundary splicing modes
- Minimal propagation delay
- Preserves the quality of video input signals by sophisticated signal processing
- Supports MPEG 2, H264 and HEVC/H265 encoded media
- Audio splicing of AAC, AC-3 and MPEG-1 Layer II streams
- Graphics include logo, animated logo and text crawls
- Integrated decoding of SCTE 35 Cue triggers
- Can splice the entire Transport Stream, or just a selection of elementary streams
- Hypothetical Reference Decoder (HRD) signals are maintained
- Supports a wide range of playlist formats
- IP or ASI inputs and outputs - SPTS or MPTS. ASI is supported via an additional hardware card installed in the server.
- Input can utilise source-specific-multicast signals from routed networks implementing IGMPv3
- Operates in full failover redundancy configuration
- User friendly GUI for system set-up and configuration
- Sophisticated monitoring and reporting of stream status – via IIS
- SNMP monitoring and alert signalling

Hardware requirements



Runs on generic enterprise grade server hardware. Minimum hardware specification: Intel Xeon E5-2400 Family, 4 core processor - or better, 12GB RAM. Operating System - Microsoft Server 2016 or later.

Associated products

The TS Splicer is part of a family of transport stream processing products available from Starfish Technologies Ltd. Together, these products can be configured to create complete Ad insertion and programme replacement systems. Please see www.starfish.tv for more details.

All specifications and minimum requirements are subject to change without prior notice. Please check before purchase.