

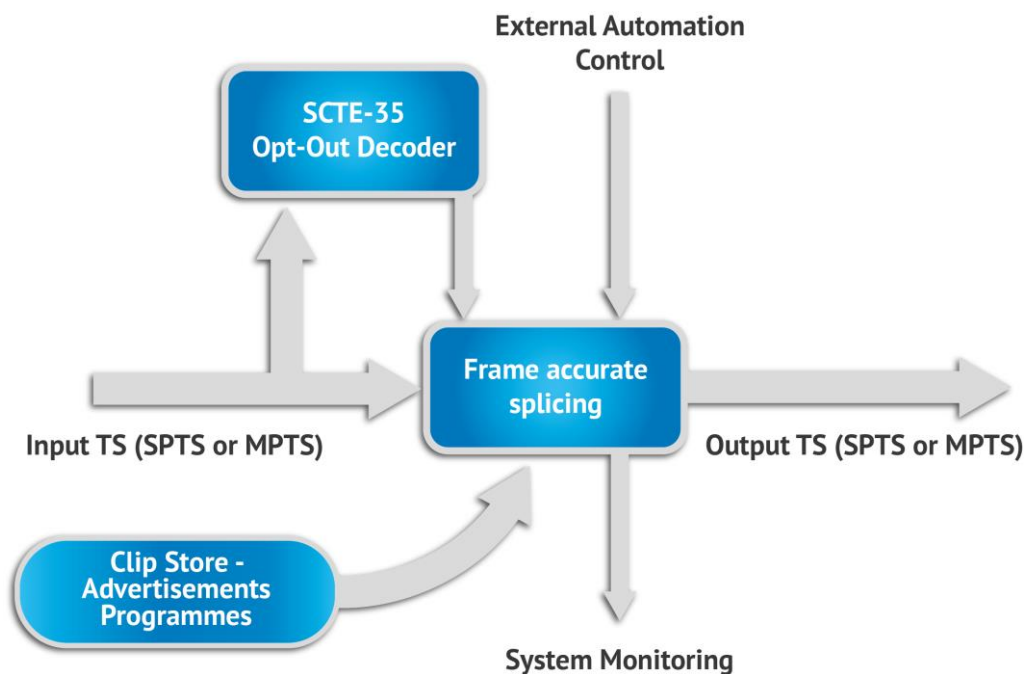
## TS Splicer

Media Splicing System

The TS Splicer is the next generation of encoded media splicing technology and offers a number of benefits over previous splicing products, including a significantly reduced propagation delay. It is a software based solution running on generic enterprise hardware and supports a large number of channels per server.

TS Splicer combines the functionality of integrated Ad server, SCTE 35 opt-out signal decoding 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

- Simultaneous splicing of multiple HD or SD video services on a single server
- Frame accurate or GOP boundary splicing modes
- Preserves quality of video input signals
- Minimal propagation delay
- Supports MPEG 2, H264 and HEVC/H265 encoded media
- Hypothetical Reference Decoder (HRD) signals are maintained
- 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
- Supports multiple playlist formats including CCMS
- 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

## Associated products

The TS Splicer is one of a family of transport stream processing products available from Starfish Technologies Ltd. Together these products can be configured to create a complete Ad insertion and programme replacement/ blocking system. Please see [www.starfish.tv](http://www.starfish.tv) for more details.

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