TS Logo Inserter
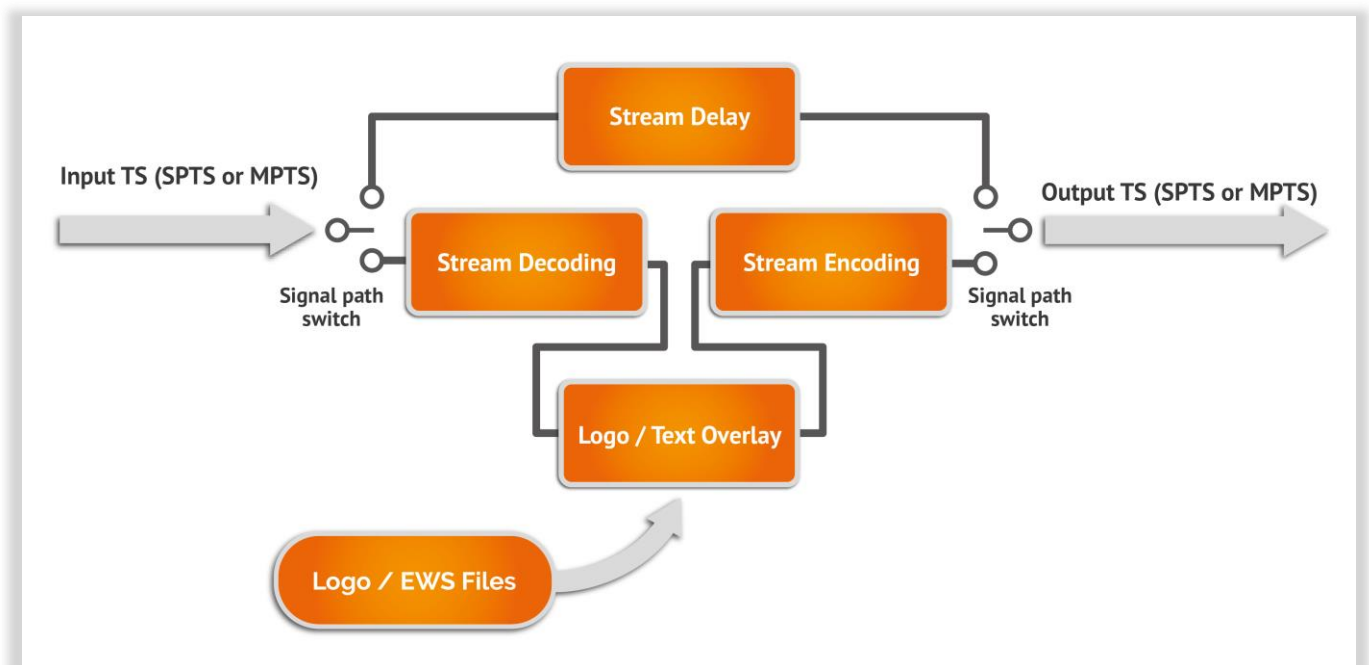## Logo and EWS Overlay System

starfish technologies

LOGO AND EWS OVERLAY ON ENCODED MEDIA STREAMS

Software solution for single or multiple channel text and logo insertion

TS Logo Inserter is a software application that overlays a pre-recorded logo, or Early Warning Signal text, onto an encoded media transport stream. The process involves decoding the input stream, adding the logo/EWS text and then re-encoding the processed stream. When an overlay isn't active, the input signal is passed without decoding.

The application is self-contained and requires no additional broadcast infrastructure. It runs on generic Windows server hardware that can support multiple independent channels.

TS Logo Inserter has applications in traditional broadcast, IPTV and OTT systems.

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TS Logo Inserter

Logo and EWS Overlay System

KEY FEATURES

- Standalone logo insertion service
- Early Warning Signal text overlay
- System switches to bypass (with delay) signal path when overlay isn't active
- Operates with MPEG-2, H264 or HEVC/H265 encoded media streams

- Logo file stored as bmp or tga file
- Uses MainConcept encoding algorithms
- Configurable Logo positioning and transparency
- IP or ASI input/output -
  ASI is supported via an additional hardware card installed in the server

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.

The application is protected by means of a hardware security dongle and systems can be upgraded to add additional channels simply by licence updates.

ASSOCIATED PRODUCTS

The TS logo Inserter is part of a family of transport stream processing products available from Starfish Technologies Ltd.

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

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