

# TS Watermark Inserter

Watermark Overlay System

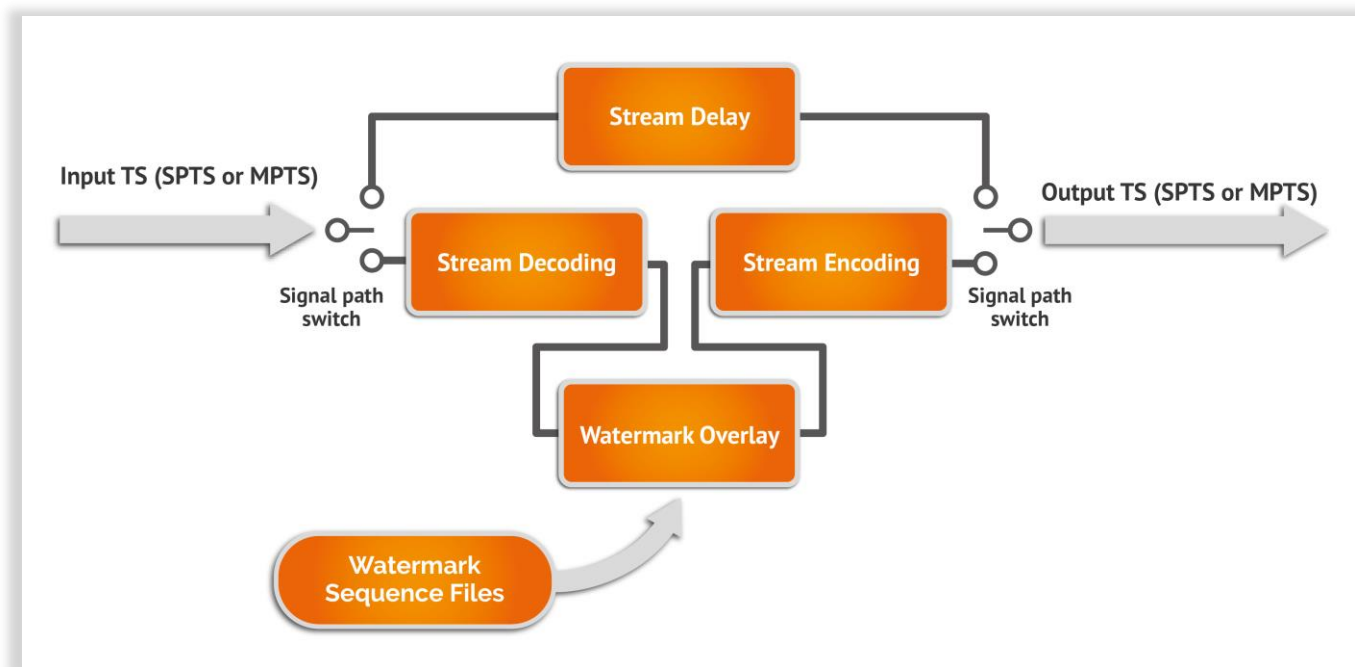


## ANTI-PIRACY WATERMARK OVERLAY ON ENCODED MEDIA STREAMS

Software solution for single or multiple channel watermark insertion

TS Watermark Inserter is a software application that overlays a pre-recorded watermark sequence onto an encoded media transport stream. The process involves decoding the input stream, adding the watermark sequence, and then re-encoding the processed stream.

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



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## KEY FEATURES

- Watermark sequence overlay insertion
- System can switch to bypass (with delay) signal path when overlay isn't active
- Operates with MPEG-2, H264 or HEVC/H265 encoded media streams
- Watermark sequence is stored within the application and can be updated by the user.
- Uses MainConcept encoding algorithms
- 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 2019 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 Watermark 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.**