

## ENCODED MEDIA PID MANAGEMENT AND MANIPULATION

Software based PID  
Management within  
encoded media streams

The TS PID Management application is a software solution for the manipulation and management of Special Packet Identifiers (PIDs) within an encoded media stream.

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Reading descriptors on an incoming SCTE-35 time signal and remapping them to different outgoing PID(s) depending on the SegmentationTypeID in the descriptor. Each SCTE-35 Descriptor Map can be configured to operate on one or two SegmentationTypeIDs.

Inserting a single SCTE-35 message on multiple output PIDs simultaneously. Any incoming descriptor with the specified ID(s) will be output as a separate SCTE-35 message on each of the PIDs specified in the SCTE-35 Output PIDs list.

Multiple, fully independent, channels can be installed on the same generic enterprise grade server.

## KEY FEATURES

- Supports MPEG2, H264 and HEVC/H265 encoded media
- Inputs support SMPTE 2022-7, providing seamless input protection of redundant source signals
- Multiple PIDs can be modified in real time media streams
- Operates in a full failover redundancy configuration
- User friendly GUI for system set-up and configuration
- Full REST API

# TS PID Management

Encoded Stream PID manipulation



## HARDWARE REQUIREMENTS



Runs on generic enterprise grade server hardware. Minimum hardware specification: Intel Xeon E5-2400 Family, 4core processor - or better, 12GB RAM. Operating System - Microsoft Server 2022 or Debian GNU/Linux.

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 PID Management application 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.**