



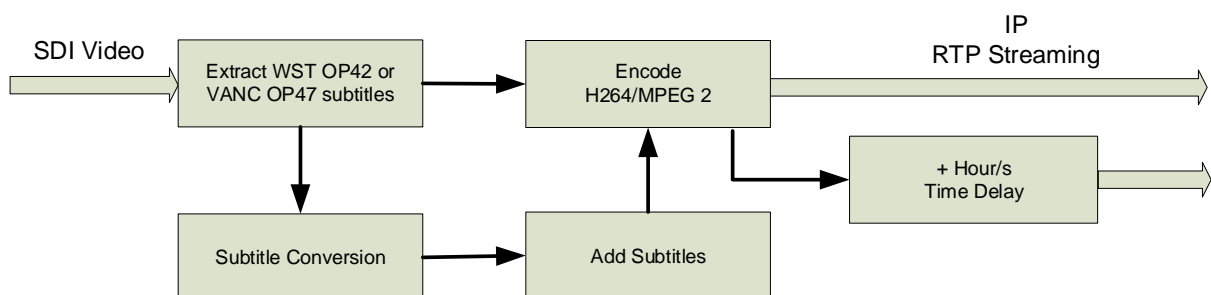
StarEncode

Multiple channel encoder with integrated subtitle processing and time delayed outputs

The StarEncode system is an open platform encoder that can process up to 4 independent video sources simultaneously. The SDI inputs are encoded into MPEG2 or H264 streams and output as IP or ASI. Closed Caption information in the VBI of an SD input, or VANC data on an HD source, is automatically decoded and presented as DVB subtitles multiplexed into the media output stream. Multiple languages can be handled simultaneously. Each channel can also have a programmable time delayed output, typically used for +hour channel variants. Supports RTMP streaming and RTP/UDP output suitable for streaming to cloud media services.

Key features

- Up to 4 independent encoding channels in a single system
- Supports SD and HD signal encoding
- Industry standard encoding application supports MPEG2 and H264
- Option to create RTMP stream for web distribution platforms
- RTP/UDP output suitable for streaming to cloud based media services
- ASI output option
- Time delayed output channel option i.e. +1Hour, +2Hour etc.
- Closed Captions are automatically decoded and presented as DVB subtitles
- Full control over DVB subtitle presentation – font, size, colour etc.
- Runs on generic enterprise grade IT hardware



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 – Windows Server 2012 or 2016

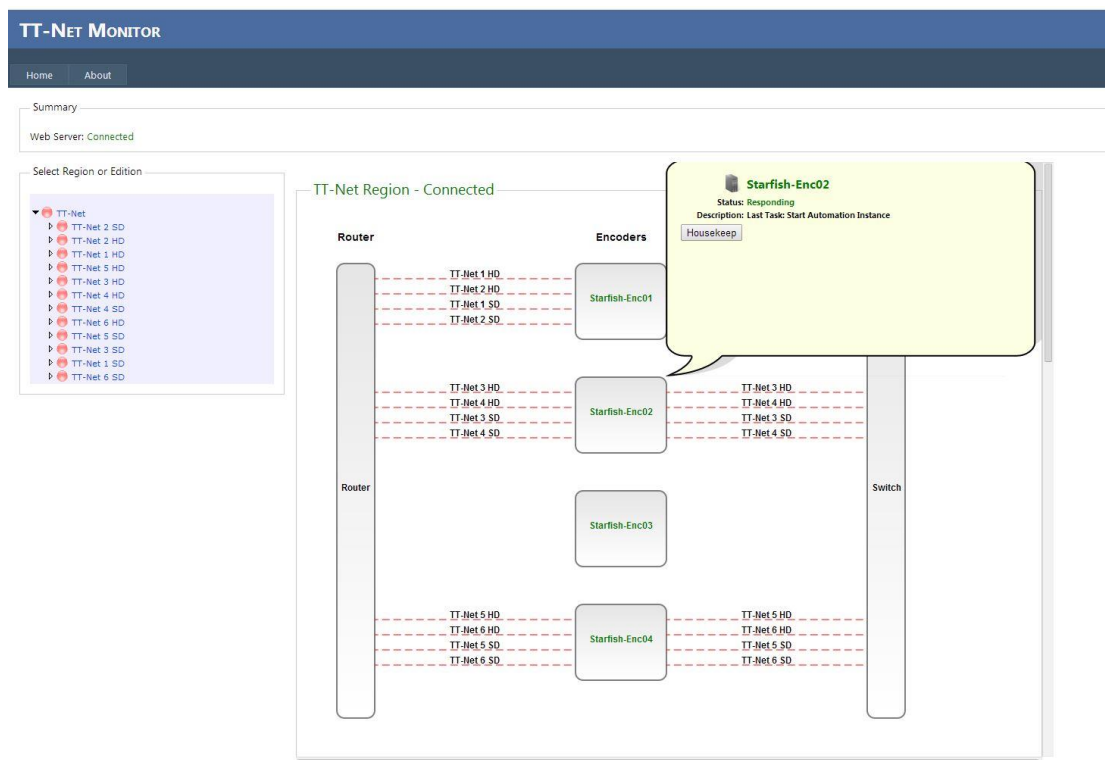
Licensing

The application is protected by means of a hardware security dongle.

System Integration

Multiple encoders can be configured to run in an automated failover configuration with integrated router control.

Starfish can also offer a web based system monitoring application for remote system management and diagnostics.



Associated products

StarEncode is one of a family of media encoding and transcoding products available from Starfish Technologies Ltd. Together these products can be configured to create a complete workflow system. Please see www.starfish.tv for more details.

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