



V-Transcode

Transport Stream file transcoding

A software application for Transcoding broadcast MPEG2 encoded transport stream files, to H264 encoded transport stream files - whilst maintaining closed captioning, Teletext and up to 6 channels of audio.

Key features

- Runs as a fully automated service
- Input files are processed automatically when they arrive in a watch folder - separate watch folders for SD and HD file inputs
- Transcoded files are placed in the output folder
- Input files that have been processed are moved to a processed file folder
- Rejected input files are moved to a rejected folder
- User configurable encoding parameters – if these are not achievable when processing the current input file, then the transcoder will automatically adjust to the highest achievable rates
- Configuration parameters are defined via an XML file import:
 - Target output file bit rate – separate parameters for SD and HD file inputs
 - Target video bit rate – separate parameters for SD and HD files
- Closed Captioning and Teletext are passed without modification and multiplexed back into the transport stream output file
- Up to 6 channels of audio are passed without modification and multiplexed back into the transport stream output file

PC requirements

Runs on Microsoft Windows 7 or Windows 2008 R2 server.

The PC should have the following *minimum* specification:

Quad core processor running at 3 GHz or higher, 4GB RAM

Licensing

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

Associated products

The V-Transcoder is one of a family of media 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.