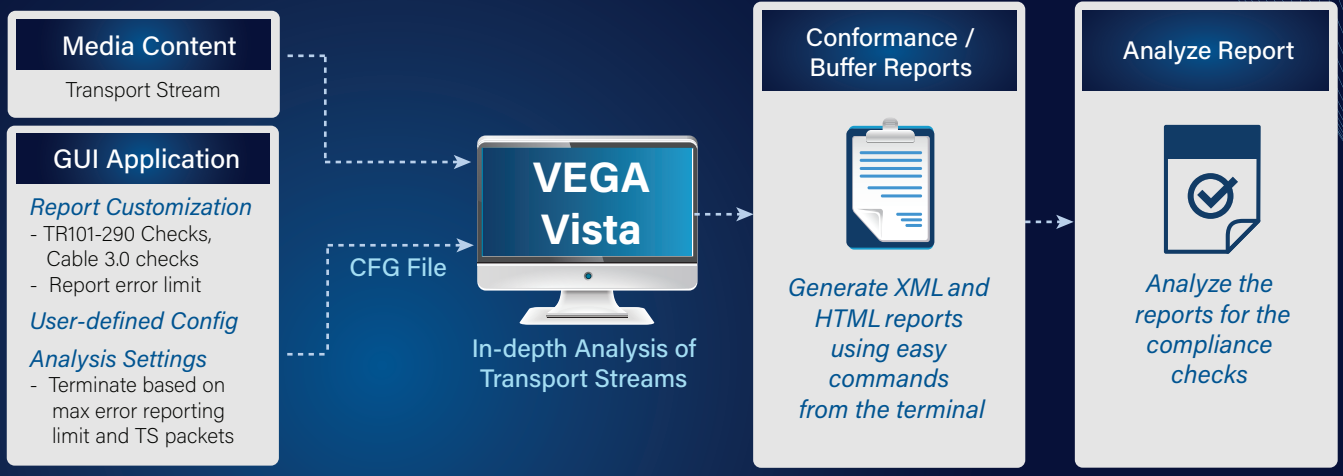
VEGA Vista In-depth Analysis of Transport Streams



Interra Systems' VEGA Vista offers comprehensive analysis of Transport streams on Linux and Windows platform. The file-based analyzer is an ideal choice for media professionals from cable, satellite, broadcast, and digital video equipment industries working in transport streaming media.

VEGA Vista easily and quickly analyzes transport streams on the basis of pre-defined checks, which can be further verified against user-defined customizable profiles, thereby generating comprehensive reports in minutes.

Supported Formats

- Transport Streams: ATSC, DVB, MPEG, and CABLE LAB 3.0 Checks
- Elementary Streams:
  - *Video elementary streams:* HEVC, H264, MPEG2
  - *Audio elementary streams:* AAC, AC3, EAC3
- Others:
  - *Closed Captions:* CEA708, CEA608, SCTE20
  - SCTE35

System Requirements

- OS: Linux Ubuntu 18.04, Windows
- Physical cores: 4
- RAM: 16 GB
- SSD (optional): 512 GB
- Processor clock speed: 2.5 GHz onwards
- Resolution: 1280*1024

Benefits

- Cloud-enabled technology for running VEGA Vista in a virtual environment
- Efficient and high-performance tool for fast and accurate output
- Seamlessly integrates in any workflow
- Docker based application providing comprehensive analysis of multiple streams in one go
- Extraction of elementary streams through command line for quick analysis of high-level data of video streams
- Capable of analyzing large content in few minutes
- Detailed reporting of the analysis with all conformance violations

Key Features

- Configurable command line interface for quality assurance of transport streams
- Checks the transport streams against user-defined configuration profiles
- Performs batch analysis of media streams resulting in high-quality media delivery
- Supports analysis based on maximum error limit and number of TS packets
- Supports Cable lab 3.0 checks along with the elementary header level checks
- Support buffer analysis of T-STD model
- View comprehensive reports in XML and HTML formats for:
  - PID summary
  - Multiplex summary
  - PID properties
  - Stream summary
  - Transport errors summary

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