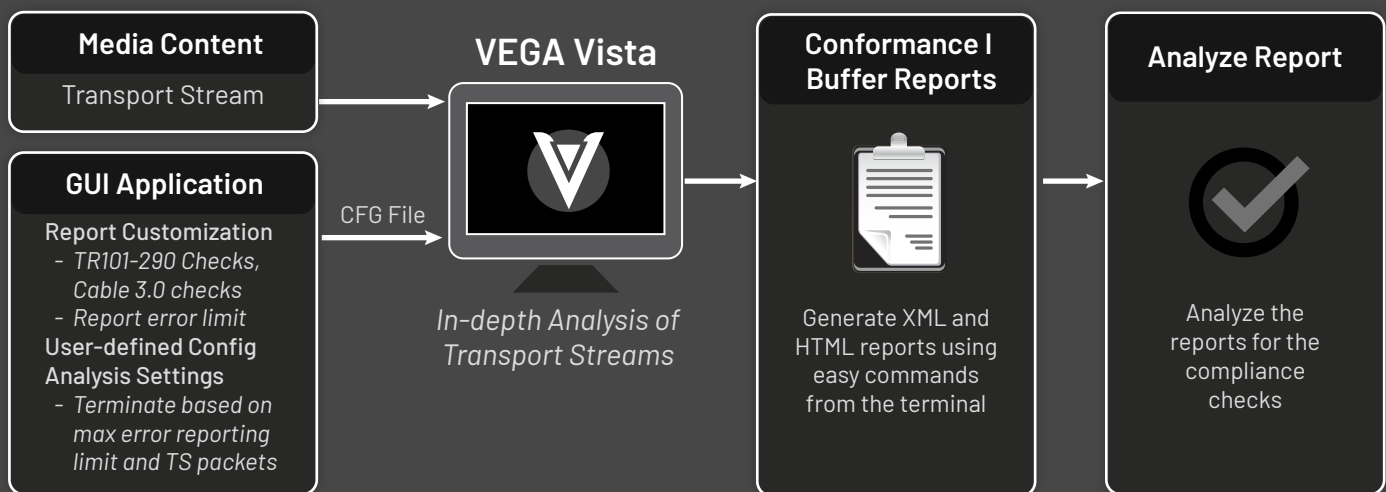# interra systems

VEGAVista

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.

Media Content
Transport Stream

GUI Application
Report Customization
- *TR101-290 Checks, Cable 3.0 checks*
- *Report error limit*
User-defined Config Analysis Settings
- *Terminate based on max error reporting limit and TS packets*

CFG File →

VEGA Vista

In-depth Analysis of Transport Streams

Conformance I Buffer Reports

Generate XML and HTML reports using easy commands from the terminal

Analyze Report

Analyze the reports for the compliance checks

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 TML formats for
  - PID summary
  - Multiplex summary
  - PID properties
  - Stream summary
  - Transport errors summary

Supported Formats

Transport Streams
ATSC, DVB, MPEG, and CABLE LAB 3.0 Checks

Elementary Streams
- **Video elementary streams:** HEVC, AVC, MPEG2
- **Audio elementary streams:** AAC, AC3, EAC3, MPEG-1/2

Others
- **Closed Captions:** CEA708, CEA608, SCTE20
- SCTE35
- Teletext

System Requirements

- S Linux buntu 18.04, Windows
- Physical cores 4
- RAM 16 GB
- SSD (optional) 512 GB
- Processor clock speed 2.5 G z onwards
- Resolution 1280*1024

Interra Systems, Inc.
1601 S. De Anza Boulevard, Suite 212, Cupertino, CA 95014
Phone: +1 408 579 2000 | Email: vega_info@interrasystems.com
www.interrasystems.com

interra systems