

T-STREAMER™ /ASI

Broadcast Quality MPEG-2 Transport Stream Recorder and Player with Built-in TS Analyzer, PID Filter, TS Viewer, and Remote Management. Ships With Sample Transport Streams.



Features

- DVB ASI in and out
- Easy-to-use GUI
- Supports SD or HD streams
- On board transport stream files
- 1 RU industrial PC
- 10/100 BT
- 120 Gigabyte hard drive standard
- Larger hard drive optional
- Includes PID analyzer which allows selection of any set of PIDs to capture
- Continuous playback by time
- Continuous playback by data
- 188 or 204 Byte packets
- 60 MBps throughput standard
- 100 MBps throughput with RAID
- Playlist support option
- Optional hot swappable hard drive
- Available in three forms:
 - Slim PC
 - Rackmount
 - Lunch box
- Runs on Windows® XP or Windows® 2000

Applications

- Ideal for generating test streams for testing STBs and trade show signal source
- Capturing transport streams for analysis and repurposing
- Backup signal sources

Overview

The **T-Streamer™/ASI** is a transport stream recorder player with an integrated transport stream analyzer and transport stream viewer. It is designed to work with our DVB Master™ product family. We envision this product to be useful in product testing and development, and also in real world broadcast applications. It is designed for 24/7 operation, and when shipped in a high availability Dell server it has been shown to be extremely reliable. Several features of the T-Streamer/ASI make it useful in both lab and broadcast environments. A new feature is the ability to play a playlist in sequence. This can be useful in the broadcast industry. The onboard transport stream analyzer is useful to enable you to visualize the services within the incoming stream and filter out the streams you wish to capture. The built-in analyzer displays the tables that are present in a multiprogram stream and helps you decide whether the particular stream you wish to capture has the correct table structure. The built-in transport stream viewer is very handy for viewing and monitoring any valid transport stream. The remote management feature allows this device to sit anywhere on your network. The ability to manage it remotely makes it very convenient to use. Remote management allows you to start or stop recording or playback with a browser via the Internet. We also have the capability to capture and play back transport streams that arrive or are sent out via the Internet. The T-Streamer/ASI ships with our DVB Master FD™ (Full Duplex) PCI card, which allows this card to capture and play back at the same time. Six transport streams are included with the T-Streamer/ASI. Additional transport streams can be requested at time of purchase.

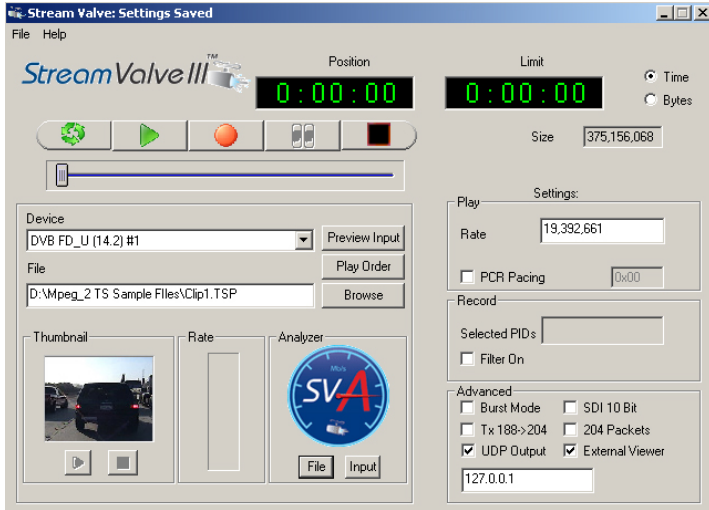


11409 West Bernardo Court
San Diego, CA 92127

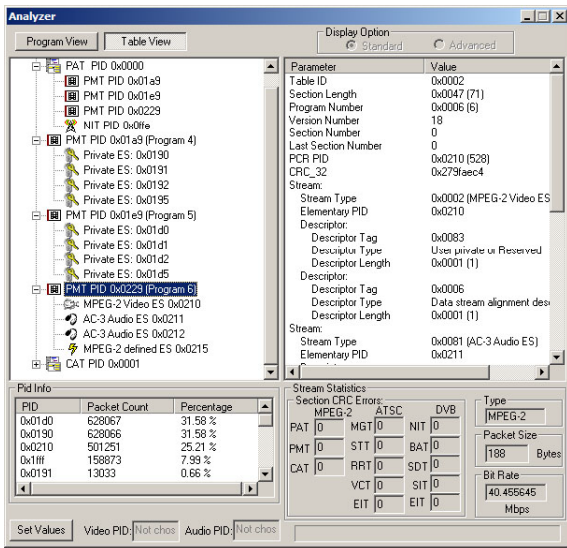
Tel: (858) 613-1818 Fax: 858-613-1815

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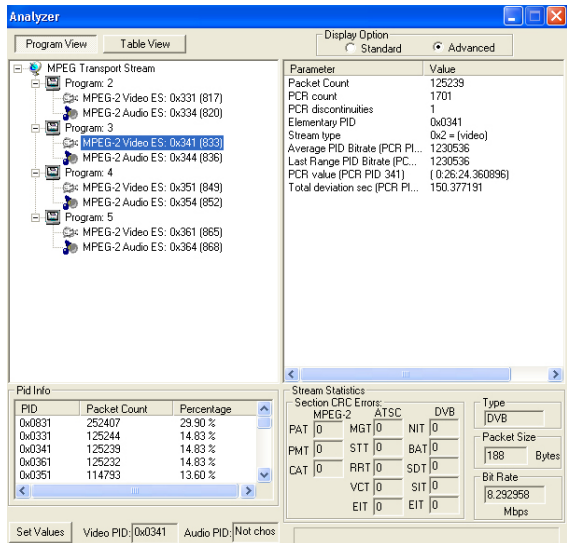
Screen Shots



Main GUI with viewer



Analyzer GUI – table view



Analyzer GUI – program view

Specifications

Standard System

- 1 RU 19" Industrial Computer (Black) with rails
- P4 Motherboard with 100/1000 BT
- 256 MB Ram 16MB Video 48x CD/DVB
- 120 GB - ATA HD
- Windows XP

High Availability System

- 1 RU 19" in Dell PowerEdge 750 P4 Motherboard with 100/1000 Gig E 512 MB Ram
- 32 MB video
- 48x CD/DVB ROM
- 240 GB - ATA HD
- Windows XP including various Dell on-site service plans
- Optional Hot Swap HD+

Ordering Information

- T-Streamer/ASI
 - Standard T-Streamer/ASI in 1RU 19" rack with 120 GB HD
 - Extended T-Streamer/ASI/EXT W
 - Extended warranty for two years with Express Drive Exchange
 - T-Streamer/ASI/HA/XX
 - High Availability T-Streamer/ASI with Dell PowerEdge Server 240 GB HD in 19" 1RU rack
 - * 24/7 phone and online support from Dell, OR
 - * 24/7 phone and online support plus same day (4 hour) on-site service from Dell
 - T-Streamer/ASI/SP
 - T-Streamer/ASI in a slim portable case
 - T-Streamer/ASI/LB
 - T-Streamer/ASI in a "Lunchbox" instrument case
- NOTE:** No keyboard, mouse, or monitors are shipped with any T-Streamer/ASI.

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