

T-STREAMER™/ISDB-T

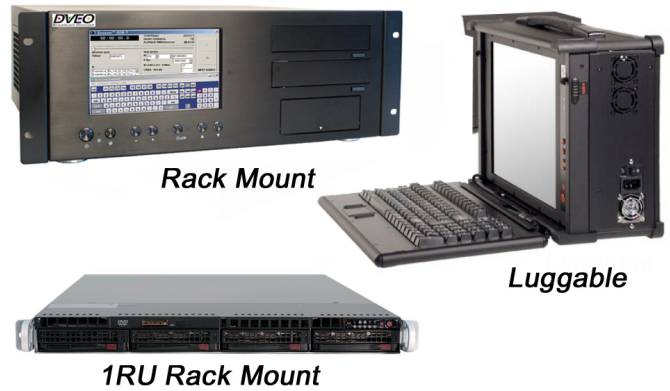
Real Time, Stand Alone, Affordable, ARIB STD-B31 Compatible ISDB-T Signal Server with a Frequency Agile ISDB-T Modulator (Ch 2-135). Will Play Multiple Stored Clips from Internal Play List via a Scheduler. Ideal for use in Test Labs Where Televisions are Tested with Multiple Standards or for Driving HD Video Content to Plasma Monitors in Retail Stores or Onto Any Private Cable Feed in Public Venues. Typical Connection is Regular Coax Cable.

Features

- Input: Transport streams via DVB-ASI or via hard drive
- Output: Frequency agile ISDB-T
- RF Output Frequency: 470-770 MHz
- 6 MHz BW
- Transmission Mode 2K,4K,8K
- Coding Rate: 1/2, 2/3, 3/4, 5/6, 7/8
- Transport stream capture via 100 BT or CD
- One RF channel can have up to one HD and one SD stream, or three SD streams
- On board transport stream files
- Additional MPTS streams can be created for you and included on hard drive
- Playout Scheduler – schedule tasks (five maximum) to run daily, weekly or monthly at a certain time
- Includes transport stream analyzer
- 54 MHz and up complete VHF/UHF RF out
- On board channel selectable RF output up-converter
- Includes 500 GB hard drive; Larger hard drive optional
- Playing time can be 3-5 hours and larger hard drive can be accommodated
- Complete channel range available from 2-135
- Optional hot swappable hard drive
- Available in three forms:
 - 4 RU Rackmount
 - 1 RU Rackmount
 - Rugged portable “Lunch box”
- Runs on Windows® XP or Windows® 7
- Tested and Guaranteed compatible with Brazil and Japan receivers

Applications

- Engineering labs
- HD monitor testing
- Private "In House" TV operations
- Digital Signage
- Retail stores, restaurants, trade shows



Available in any one of the units shown above

Overview

RF modulators convert a video signal to RF (radio frequency) so the video can be transmitted to a television via its RF input.

ISDB-T (Integrated Services Digital Broadcast – Terrestrial) is the digital broadcasting standard used in Japan, Brazil, and Argentina for mobile and regular terrestrial digital TV. The RF output of T-Streamer may be either an antenna or RF coax cable.

The **T-Streamer™/ISDB-T** is a video server with an integrated ISDB-T modulator. It is designed to play multiple or single program transport streams for continuous “looped” or scheduled playback on TV monitors. You can *simultaneously play back multiple virtual channels to many TV monitors* – making the T-Streamer/ISDB-T ideal for restaurants, bars, stores, and other public spaces wishing to feed many digital TV channels to multiple high definition televisions. It is also extremely useful for HD monitor testing.

The T-Streamer/ISDB-T is designed for 24/7 operation, and has been shown to be extremely reliable. It can also pull in MPEG streams from an external device or server. This can be useful in the broadcast industry. Six transport streams are included with the T-Streamer/ISDB-T. Additional transport streams can be requested at time of purchase.



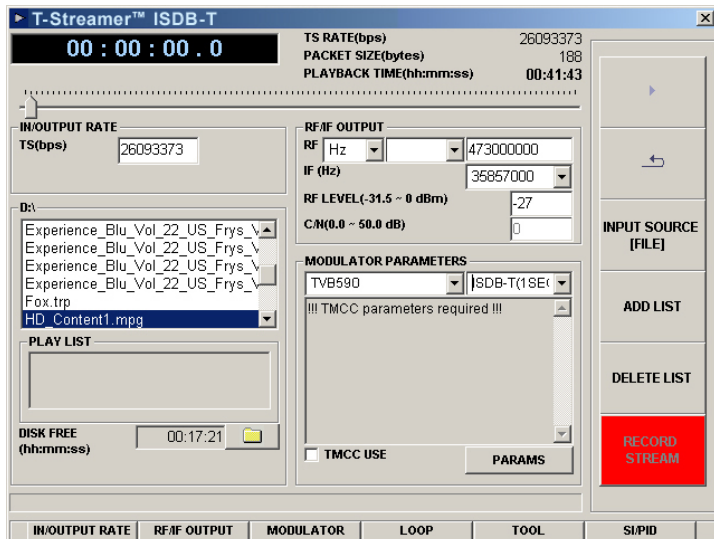
Computer Modules, Inc.

11409 West Bernardo Court

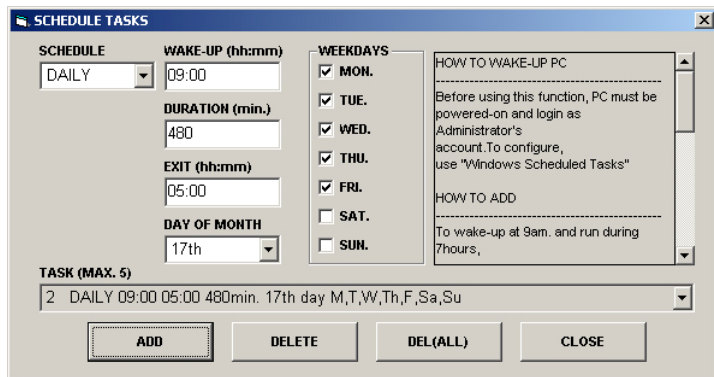
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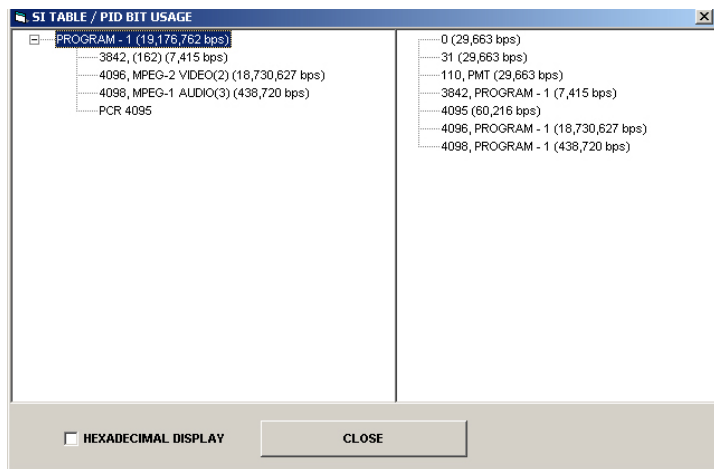
www.dveo.com



Main GUI



Playout Scheduler



SI Table

Standard System

- 4 RU Industrial Computer (Black) with rails
- P4 Motherboard with 100/1000 BT
- 1024 MB Ram 16MB Video 48x CD/DVB
- 500 GB - SATA HD
- Windows® XP or Windows® Vista
- LCD front panel touch screen
- Dimensions: 16.5” (W) x 17.625” (D) x 6.5” (H)
(419 mm x 448 mm x 165 mm)

High Availability System

- 1 RU 19 inch in Supermicro, 100/1000 Gig E, 1 GB RAM
- 32 MB video
- 48x CD/DVB ROM
- 500 GB - SATA Hard Drive or RAID “0” of multiple drives
- Windows® XP
- Hot Swap Hard Drive
- Hot Swap power supply

Ordering Information

- T-Streamer/ISDB-T
 - Standard T-Server/IP in 4 RU rack with 500 GB HD and LCD front panel
- Extended T-Streamer/ISDB-T/EXT W
 - Extended warranty for two years with Express Drive Exchange
- T-Streamer/ISDB-T/HA/XX
 - High Availability T-Server/IP with 500 GB HD in 19” 1 RU Supermicro computer
- T-Streamer/ISDB-T/LB
 - T-Streamer/ISDB-T in a ruggedized, luggable “Lunchbox” instrument case

NOTE: A companion SD or HD encoder is recommended where the input is coming from a VGA or DVI output server.

NOTE: No keyboard, mouse, or monitors are shipped with any T-Streamer/ISDB-T.