EiTV Equipment

INSPECTOR BOX

EiTV Inspector Box is an analyzer and short-term recorder developed for ISDB-Tb market.

It records the full content and analyzes the TV signal according to TR 101 290 and other parameters, including user-defined parameters.

It is make possible identify, visual or automatic (through SNMP protocol), errors like: Sync, continuity, repetition and absence tables or PIDs.

EiTV Inspector Box tunes the channels directly through its integrated ISDB-Tb tuner (VHF/UHF).

Controlling the system with the remote control (IR), front panel or via IP (WEB interface), it is possible zapping the channels, turn up/down the volume and start/stop the recording (internal or using a pen drive).

In addition, the WEB interface allows the monitoring, configuration, download of the TSs recorded and a more complete analysis of the TS with information of the PIDs present in the stream, decoding of the Tables and Descriptors.

The Composite and HDMI outputs decodes a service of the TS and indicate the current status of TR 101 290 analyzes, thus allowing for the rapid identification of critical errors in the signal.

Technical Specs

Video decoding:

- Standard: H.264 (MPEG-4 AVC), MPEG2
- Format: 480i, 720p e 1080i
- Frame Rate: 25, 30, 50 e 60 fps
- VIdeo frequency: 50 e 60Hz

Audio decoding:

- Standard: HE-AAC@L4, AAC e MPEG1

Management:

- WEB Interface
- Remote Control (IR)
- Front panel

Input interface:

- Tuner ISDB-T: VHF/UHF 174 a 806 MHz (channels 7 - 69)

Output interface:

- HDMI
- Composite Video (PAL-M and NTSC) e Stereo audio (Left/Right)

Storage:

- 3.3 GB internal Flash
- 2 USB2.0 ports for external storage