

FireTV/DVB-S Digital TV Receiver with 1394 interface



The **FireTV** receiver box is a Digital Video Broadcast receiver that connected to the host computer across the IEEE 1394 bus. The **FireTV** accepts the digital television broadcast signals by the DVB specification.

The source signal of **FireTV** is directly from the aerial, by way of **FireTV**'s advanced design and high transmission capability, the digital video is able to be processed (including still picture capture, demultiplexing, decoding and rendering of the MPEG-2 transport stream and teletext viewing) on the host computer easily

FireTV also provides a user-friendly way to select channel-, program-, satellite from the PC.

FireTV and its software are capable of decoding the free-to-air channels. There is an option to record the broadcasting programs on hard disk in MPEG-2 Program Stream (ISO/IEC-13818) format.

FireTV is able to high-speed satellite Internet service. A simple dial-up connection is necessary for the upload direction and download direction is going by the **FireTV**.

A user-friendly interface shows the Electronic Programme Guide (EPG) including the schedule, the contents of the broadcast.

Features

- Symbol Rate: 1 Mbaud-45 Mbaud
- RF input impedance: 75 Ohm
- Modulation: QPSK
- FEC method: Viterbi, Reed-Solomon
- Puncture rate 1/2, 2/3, 3/4, 5/6, 7/8
- IEEE 1394 interface to the host computer
- AV/C Tuner device
- 400 Mbps data transfer rate on IEEE 1394 bus
- Works with 12V external power or powered by the IEEE 1394 bus (max. 500mA load on DiSeqC)
- DiSeqC Compatible, DiSeqC 1.0, 1.1 and SMATV
- Antenna and LNB control: 22 KHz tone
- LNB supply voltage: 13 or 18V
- Real-time MPEG2 software decoding
- Digital broadcast recording in MPEG-2 format onto the hard disk
- Still picture capture
- Teletext
- Electronic Program Guide (EPG)
- Receiving Multiprotocol Encapsulated Data (MPE) for further process. High speed Internet access.

Output

- Two IEEE 1394 6-pin flat connector

Standards Conformance

- DVB-S
- IEEE 1394a-2000
- IEEE 61883
- 1394 Trade Association – AV/C Tuner device

System requirements

- Microsoft Windows XP
- OHCI compatible IEEE 1394 host card, cable
- FireTV DVB-S receiver
- PIII based PC (or above), 256 MB RAM