

TT-budget® T-3000



PCI-card for digital terrestrial and analogue TV reception

Technical Specification DVB-T receiver for PC



based on TT-budget® family

BASICS

- Free-TV terrestrial and analogue receiver
- PCI card for use with Personal Computer
- Video and Audio decoding via software decoder
- Installation Plug and Play
- Active aerial support (5V, jumper)
- Fully compliant to: DVB-T standard EN 300 744
- MPEG2 Transport Stream support: ISO/IEC 13818-1
- DVB-Video/-Audio support: ISO/IEC 13818-2,-3
- DVB-Data support: EN 301 192

RF SPECIFICATION

- Input frequency (MHz) : 47 - 862 VHF & UHF
- Input connector: IEC60169-2 female
- Input termination: 75 Ω
- Demodulation: QPSK and 16/64 QAM demodulation support (EN 300 744)
- Channel bandwidth : 7/8 MHz
- 2K mode and 8K mode COFDM demodulator
- Guard Interval Modes: 1/32, 1/16, 1/8, 1/4 active symbol duration
- Automatic FEC selection (1/2, 2/3, 3/4, 5/6, 7/8)

GENERAL DATA

- Size (WxHxD, cm) / Weight : approx. 130 x 20 x 120 approx. 0,1 kg

INPUT / OUTPUT SPECIFICATION

- Antenna input: IEC female
- Video-In (S-Video)
- Video-In (Y/C)
- Audio-In (3.5mm stereo)

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VIDEO DECODER (SOFTWARE)

- MPEG profiles : MPEG-2 Video
- Picture Formats : Auto WSS 4:3, 16:9, 2.21:1 (Pal only)

AUDIO DECODER (SOFTWARE)

- Profiles : MPEG 2 layer I & II

VIDEO ENCODER (SOFTWARE)

- MPEG-2 Video Encoder

TT-Viewer SOFTWARE

- Recording and Play back of TV/Radio programs
- Teletext decoding
- Time shift support
- BDA driver (BroadcastDriverArchitecture) supports many 3rd party applications
- Timer
- Favourite mode
- EPG (SI based)
- Short EPG (now/next)
- languages : D, GB,F, I, P, FI
- Automatic/manual channel search

Driver

- API : For third-party software developers an open API (application programming interface) is available
- BDA-Driver

MINIMUM SYSTEM REQUIREMENTS

- Windows XP, Windows Vista, Windows 7, 32-bit
- CPU: at least 800 MHz*
- 512MB RAM or WIN minimum requirements
- Hard disk with at least 256MB free storage space
- Graphics card with at least 32 MByte memory and DirectX 9 support or higher
- Sound card with DirectX support
- PCI slot (PCI 2.2 compatible)
- CD ROM drive
- Antenna for digital terrestrial reception

* Windows Vista and Windows 7 needs higher performance

ACCESSORIES

- Quick-Start Guide
- CD-Rom inclusive driver and application software

STANDARDS AND REGULATIONS

- DVB-T standard EN 300 744
- MPEG2 Transport Stream support to ISO/IEC 13818-1
- DVB-Video/-Audio support to ISO/IEC 13818-2,-3
- Safety and EMC regulations: EN 60950, EN 55022 and EN 55024