

Model No: Dexatek FTA 2002 Card

Product: PCI DVB-S Card



Key Features

- ↳ Support DVB-S Protocol (EN 300 744)
- ↳ Support DVB-Data Protocol (EN 301 192)
- ↳ Digital Satellite TV and Radio Program Receiving
- ↳ HDTV (MPEG2&MPEG4/H.264)playing
- ↳ Real Time Digital Video Recording (DVR) and Scheduling Recording
- ↳ Time-Shifting
- ↳ Electronic Program Guide (EPG)
- ↳ Still Frame Capture
- ↳ Multi Free Channel Preview
- ↳ Subtitle
- ↳ Satellite / Transponder Auto Scan
- ↳ IP PID scanning, IP data broadcasting in LAN
- ↳ MPEG2 Video broadcasting in LAN, Generate IP data broadcasting task automatically
- ↳ IP MPEG4 media playing, IP MPEG4 media recording
- ↳ Internet via Satellite
 - ↳ DVB data service
 - ↳ High download speed via satellite bandwidth
- ↳ Favorite List
- ↳ Full Screen Display
- ↳ Multi language Switch
- ↳ MPEG-II Software Decoding
- ↳ Software Upgradeable
- ↳ DiSEqC 1.2 / USALS Support
- ↳ IR Remote Controller Available
- ↳ Prepare CA & CI Modul Upgrade interface

System Requirements

- ↘ Microsoft Windows 2000/XP/Vista /linux
- ↘ Desktop or Notebook
- ↘ P3 500MHz CPU or above for SDTV
- ↘ P4 2.0GHz CPU or above for HDTV
- ↘ 128M RAM for SDTV / 256M RAM for HDTV
- ↘ VGA Card with at the least 16MB Memory
- ↘ One Free PCI slot
- ↘ Microsoft Direct X 8.1 or above
- ↘ Digital Satellite Dish & LNB

Tuner

- ↘ Input Terminal: F-type 75 Ohm
- ↘ Receiving Frequency: 950-2150 MHz Tuning Range
- ↘ Input Level: -75--10dBm
- ↘ Carrier Capture Range : ± 5 MHz
- ↘ Ambient Temperature: 0° C to +70 ° C
- ↘ Support MCPC and SCPC

Demodulator & FEC

DVB-S

- ↘ Symbol Rate: 2-45Mps
- ↘ QPSK filter: Root-raised cosine filter with roll-off 0.35
- ↘ Punctured codes: 1/2,2/3,3/4,5/6,7/8 and Auto

LNB & Switch control

- ↘ LNB Supply Voltage: 13V/18V with Short Circuit Protection
- ↘ DiSEqC: 1.2
- ↘ Support Data Burst & Tone Burst
- ↘ Antenna and LNB Control: 22KHz Tone
- ↘ Max. LNB Supply Current: 450mA

PCI Interface

- ↘ PCI bus: PCI 2.2 compliant
- ↘ Host bus burst rate: 132 MB/S

De-Multiplexing

- ↘ No. Section Filtering: 6432PIDs
- ↘ Engine: Software
- ↘ Stream Capture: PES &TS

A/V Format

- ↳ Video Format: MPEG-II Main Profile& Main Level
- ↳ Audio Format: MPEG-II Audio Layer I & II

Options

- ↳ IR Remote Controller