

Model No: Dexatek FTA HD 2004C Card

Product: PCI DVB-S2 Card



Key Features

- ↘ Support DVB-S Protocol (EN 300 744)&DVB-S2 Protocol (EN 302 307)
- ↘ 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
- ↳ 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: 2~45Msp
- ↳ 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

DVB-S2

Symbol Rate: 2~30 Msp

FEC QPSK: 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10

8PSK: 3/5, 2/3, 3/4, 5/6, 8/9, 9/10

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