

DreamVision

PCI-21

Key Features

- Support DVB-T Protocol
- Digital Terrestrial TV and Radio* Program Receiving
- Real Time Digital Video Recording (DVR) and Schedule Recording
- Time-Shifting
- Electronic Program Guide (EPG)
- Still Frame Capture
- Multi-Channel Preview (Free Channels only)
- Channel Auto Scan
- Viewing and Schedule Recording Different DTV Channels Simultaneously (in the same transponder)
- Teletext
- MPEG-II Software Decoding
- Software Upgradeable
- **Ready for Windows XP Media Centre**

*The radio feature of VisionDTV Ter is not DAB (Digital Audio Broadcasting)

System Requirements

- Microsoft Windows 98SE/ME/2000/XP
- 500MHz CPU or above
- 128M RAM or above
- VGA Card with at least 8MB Memory
- Sound Card
- Microsoft Direct X 8.1 or above
- Terrestrial TV Antenna

HDTV System Requirements:

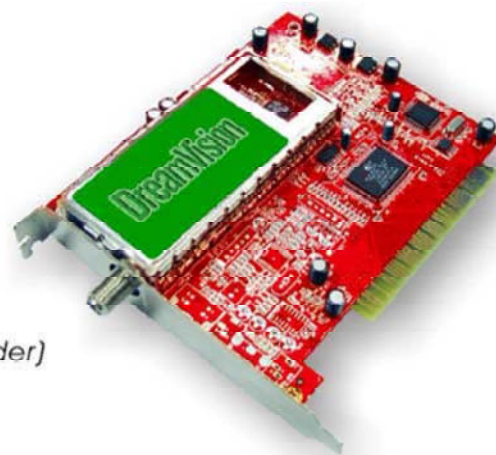
- P4 1.6G CPU or above
- Memory: 256MB or above
- VGA card with at least 32 MB Memory

Tuner

- Input Terminal: 75 Ohm
- Receiving frequency: 51~858 MHz tuning range
- Support MCPC and SCPC

COFDM & FEC

- 2K or 8K FFT Size
- Punctured Codes: 1/2, 2/3, 3/4, 4/5, 5/6 and 7/8
- Bandwidth: 6, 7 or 8 MHz
- Reed-Solomon Decoder (204, 188)



PCI Interface

- PCI bus: PCI 2.2 compliant
- Host bus burst rate: 132 MB/S
- Host bus width: 32 bit

Demultiplexing

- Max No. Section filtering: 32PIDs
- Engine: software
- Stream capture: PES & TS
- Syntax Error: CRC or Parity

A/V Format

- Video format: MPEG-II Main Profile & Main Level
- Audio format: MPEG-II Audio layer I & II

Note : We recommend a rooftop aerial to receive digital terrestrial signals.

DreamVision

PCI-21

Digital Terrestrial TV Card

Ready for Windows XP Media Centre and HD TV



Time Shifting

Multi-Channel Preview

Teletext

Real-Time Digital Recording

Schedule Recording

Electronic Program Guide

Still Frame Capture



DreamVision