



*** AIT2138 Internal Scan Converter PCI Card ***

The AIT2138 PCI Card is a plug-and-play internal scan converter card that does not require any software to operate. It is not dependent of any VGA adapter card. Simply make the cable connection between the PC and the TV (NTSC/PAL) and it's ready to go. (Part# 06-068-002-00)

Features

- Powered by AITech's most advanced Multi-format Scan Conversion Encoder chip, the AIT2138, which offers superior digital picture quality at an extremely affordable priced
- Provides simultaneous RCA, S-Video, & VGA Display Output
- Supports both PC and Mac platforms
- Plug and Play design for Windows and Linux
- Supports MacroVision, especially for DVD playback
- Gets power supply from PCI Bus
- Jumper setting for NTSC or PAL

Applications

- Digital Set-top boxes
- Set-top-box based PCs or entertainment PCs
- Multimedia education equipment for schools and training centers
- Devices for playing back DVD, VCD, VOD and KTV contents to be displayed on a big-screen TV
- Windows-based PC terminals using a TV as display
- Internet conferencing systems
- Mobile information-retrieval systems

Specifications

- Supports VGA input at the following resolutions:
 - 640x480 @ 85 Hz
 - 800x600 @ 75 Hz
 - 1024x768 @ 60 Hz
- AIT2138P version supports MacroVision copy-protection functions, especially for DVD playback
- Single power supply at 5V/DC
- Jumper setting for NTSC or PAL

Physical and Environmental Requirements

- Operating temperature: 10°C to 45°C (50°F to 113°F)
- Storage temperature: -40°C to 70°C (-40°F to 158°F)
- Relative humidity: 5% to 90%, non-condensing
- Altitude: 0 to 10,000 feet

| Packing List: Item | Quantity |
|---------------------------------|-----------------|
| AIT2138 Internal board | 1 |
| S-Video cable | 1 |
| RCA Composite video cable | 1 |
| 15-Pin D-SUB to 8-pin DIN cable | 1 |
| User manual | 1 |