



## Overview

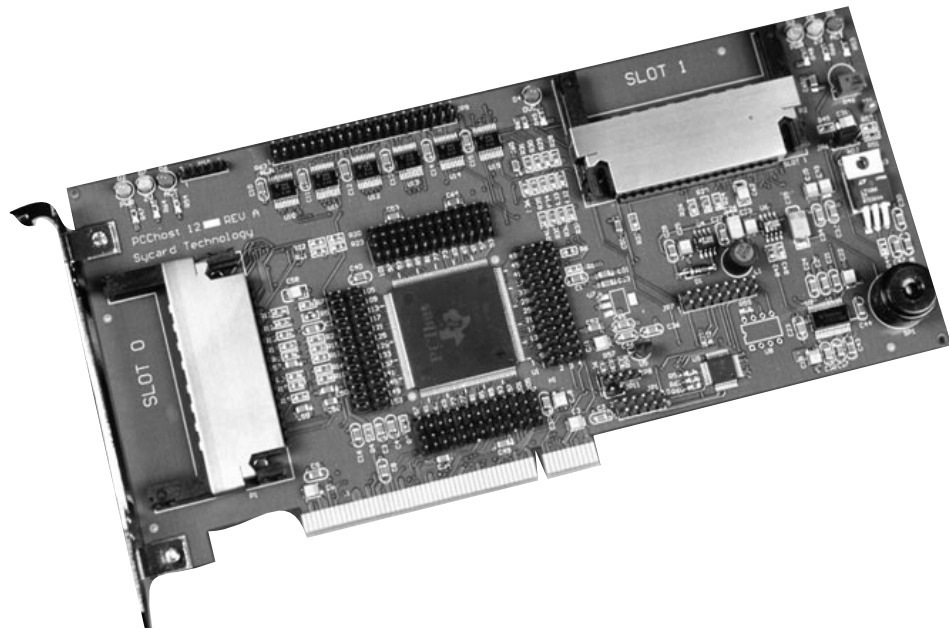
Sycard Technology's PCChost 1200 CardBus Development host provides the engineer with a platform to evaluate Texas Instrument's high performance CardBus bridge. The PCChost 1200 is based on the TI PCI1220 CardBus host adapter chip which offers full 132MByte/sec transfer performance along with ACPI. Contained on a single Peripheral Component Interconnect (PCI) bus card, the PCChost 1200 is compatible with a wide variety of PC and non-PC PCI hosts.

The PCChost 1200 includes a Zoomed Video (ZV) port for testing and evaluation of zoomed video cards. A 40-pin header facilitates connection to an external Zoomed Video capable video card. Both slots can accommodate ZV cards.

The PCChost 1200 is fully supported under Windows 98. A utility diskette includes necessary drivers and support information. The PCChost is the perfect platform to test your existing 16-bit PC Cards. A large percentage of the notebooks coming on to the market will incorporate this type of controller. Vendors of 16-bit cards that currently work in 16-bit only slots will need to insure that their current cards work in the PCI environment of the CardBus interface.

Designed with the engineer and technician in mind, the PCChost 1200 contains several features for debug and testing. Each pin on the PCI1220 is brought out to a header for logic analyzer or scope connection. LEDs indicate slot power, activity and zoomed video status. The 3.3V supply may be adjusted from 3.0 to 3.6V for voltage margin testing.

The PCChost 1200 is built with quality components for long service life. Full schematics and datasheets are provided with each unit. Technical support, application notes, and updates are always available on our web site at <http://www.sycard.com>.



## Uses

- Software Design Tool
- TI PCI 1220 Evaluation
- CardBus Card Development
- Software Client Development
- 16-bit Card Verification
- Hardware Validation Tool

## Accessories Supplied

- PCChost 1200 User's Manual
- ISA Interrupt Board
- PCI 1220 Utility diskette

## Availability

NOW

## Key Features

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Based on Texas Instruments PCI 1220 PCI-CardBus Bridge | <input type="checkbox"/> Support both PCI and ISA interrupts             | <input type="checkbox"/> Uses TPS2206 single chip power switch             |
| <input type="checkbox"/> Standard sized PCI board                               | <input type="checkbox"/> Zoomed Video port                               | <input type="checkbox"/> On-board 12V Vpp supply                           |
| <input type="checkbox"/> Dual socket design                                     | <input type="checkbox"/> Full ACPI support                               | <input type="checkbox"/> Adjustable 3.3V supply for voltage margin testing |
| <input type="checkbox"/> All signals accessible via 0.1" test posts             | <input type="checkbox"/> LEDs indicate slot power and activity           | <input type="checkbox"/> On-board speaker                                  |
| <input type="checkbox"/> Supports 16-bit, CardBus and Zoomed Video Cards        | <input type="checkbox"/> Overcurrent LED informs user of possible shorts | <input type="checkbox"/> Includes ISA Interrupt Interface Board            |
|   | <input type="checkbox"/> Overcurrent protection protects card and host   |  |

## Mechanical Specifications

### Physical

Width	5.0" (127mm)	Thickness	0.8" (20.3mm)
Length	8.75 (222mm)	Weight	5.5 oz.

PCChost, PCCtest, PCCproto, and PCChost are trademarks of SYCARD TECHNOLOGY  
SYCARD is a registered trademark of SYCARD TECHNOLOGY