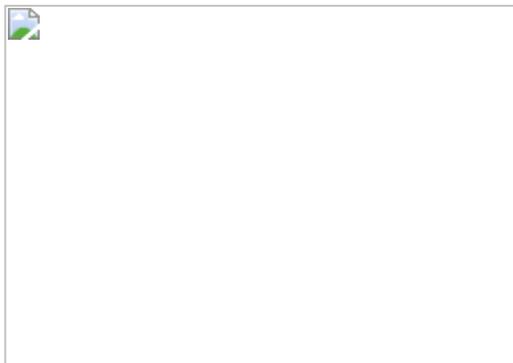




Products ▾



[Introduction](#)
[Specification](#)
[Accessory](#)
[Ordering Information](#)

GT-575P

Introduction :

The GT-575P is the PISA bus version of the model GT-575. It features an industrial grade half size CPU card with Intel Triton II HX chipsets and enhanced I/O chipsets to ensure it can work with PISA bus passive backplanes. This advanced technology and PCI local Bus brings outstanding performance for Windows applications. Specially designed to work with your CPUs of Intel Pentium, AMD and Cyrix 6x86. The GT-575P 6-layer structure reduces signal noise. It meets all green functions with a built-in power management feature.

The GT-575P combines VGA & EIDE using the 32-bit PCI interface. It is designed as such way to utilize the most of PCI system.

GT-575P's display features the ability to control most EL, mono/color STN and TFT flat panel as well as standard VGA. Equipped with 1MB of EDO DRAM, up to 2MB EDO DRAM (optional). The on-board C&T; 65550 chipset can perform 640x480 resolution on commonly used flat panels and true color displays on CRT.

[Top](#)

Specification :

- **Bus Type:**
PISA bus
- **CPU:**
INTEL P54C/P55C, CYRIX M1/M2 and
AMD K5/K6 Processor up to 400MHz
- **Cache:**
512KB 2nd level Burst cache memory
- **Real Time Clock:**
SGS M48T86 PCI (or compatible)
On-chip lithium battery with 10 years data retention
- **Disk-on-chip:**
Socket for M-system Disk on Chip
- **IDE HDD Interface:**
Supports one PCI mode 4 enhance IDE
hard disk interface

- **System Memory :**
Support FPM/EDO DRAMs
Support two 72-pin SIMM sockets,
Accepts 1/2/4/8/16/32/64MB SIMMs
- **System BIOS:**
AWARD BIOS
- **Super I/O:**
I/O Chipset : SMC37C669
- **System Chipset:**
Intel 82439HX Host Bridge Connector
Intel 82371SB PCI/ISA/IDE Accelerator
- **VGA Chipset:**
C&T; 65550 PCI bus with Windows
accelerator And Video playback
- **VGA Memory:**
On board 2MB EDO DRAM
- **VGA Resolution:**
Supports Flat-panel resolutions up to
640x480,800x600,1024x768
Supports non-interlace CRT monitors,
1024x768 64K colors
- **VGA Connector:**
One DB-15 VGA connector for CRT
monitor One 2x22 pin header for Flat-panel
Support 3.3V and 5V Flat-panel
- **Floppy Disk Interface:**
Supports up to two floppy disk drivers, 3.5"
and/or 5.25"
- **Parallel port:**
Enhanced Bi-directional EPP/ECP/SPP
parallel port
- **Serial port :**
One RS-232 port and One RS-232/RS-
422/RS-485 port, both with 16C550
UARTs..
- **Watchdog Timer:**
Can generate a system RESET, the timer
interval is 0 - 63 sec (14 level)
- **Keyboard & Mouse Connectors:**
Two 6 pin Mini-Din connector are located
on the mounting bracket. And a 5-pin
header connector for internal keyboard
- **Expansion Bus:**
A 16-bit PC104 connector for expansion
modules
- **Power Supply Voltage:**
+5V, 5.0A
Operating Temperature:
32^o to 140^oF (0^o to 60^oC)
- **Board Size:**
185mm(L) X 122mm(W)

[Top](#)

Accessory

[Top](#)

Ordering Information :

- Under construction

[Top](#)

[Company Profile](#) | [News](#) | [Products](#) | [Supports](#) | [Partners](#) | [Contact Us](#) | [Job](#) | [Home](#)