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- COMPANY PROFILE
- NEWS
- PRODUCTS
- SUPPORTS
- PARTNERS
- CONTACT US
- JOB

Products ▼



[Introduction](#)

[Specification](#)



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The 486 level all-in-one single board computer GT-470 is a full functions CPU card which integrates the VGA LCD panel and enhanced I/O interfaces on a half size ISA bus SBC. It comes equipped with either Intel / AMD / Cyrix / SGS Thomson 80486 CPU series.

Supports up to 512KB L2 Cache, one Disk-on-Chip socket for flash RAM, two serial RS-232 ports (one for RS232/RS422/RS485), enhanced bi-directional parallel port, PCI enhanced IDE hard disk drive interface, floppy disk controller and watchdog timer.

The on-board C&T 65550 VGA GUI Accelerator controller equipped with 1MB of EDO DRAM, up to 2MB EDO DRAM (optional). It controls most EL, mono/color STN and TFT flat panel display as well as standard VGA which can display in 640x480 resolution on commonly used flat panels and true color displays on CRT.

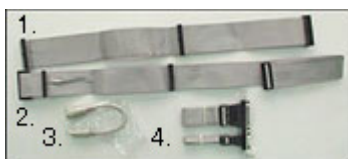
You can also use this reliable GT-470 to transform any system into a 32-bit 486 compatible computer. Its industrial features provides a cost effective solution for most commercial and industrial applications.

Specification

Bus Type :	ISA bus - 98 pin for 16 bits ISA bus
Disk-on-chip :	Socket for M-system Disk on Chip
CPU :	On-board equipped with SQFP CPU AMD 5x86-133.
IDE HDD Interface :	Supports one PCI mode 4 enhance IDE hard disk interface
Cache :	256KB/512KB 2nd level cache memory (Manufacturer Option)
Floppy Disk Interface :	Supports up to two floppy disk drivers, 3.5" and/or 5.25"
System Memory :	Supports on board 4 MB DRAM Supports one 72-pin SIMM sockets Accepts 4/8/16/32/64 MB SIMM module.
Parallel Port :	Enhanced Bi-directional EPP/ECP/SPP parallel port
System BIOS :	AWARD BIOS
Serial Port :	One RS232 port with 16C550 UART One RS232/422/485 port with 16C550 UART
System Chipset :	ALI M1487/M1489
Watchdog Timer :	Can generate a system RESET, The timer interval is 0 ~ 63 sec (14 level)
Super I/O :	SMC 37C669
Keyboard & Mouse Connector :	Two 6-pin mini-DIN connectors are located on the mounting bracket for easy connection to a keyboard and PS/2 mouse. An on-board 5-pin header connector is also available
Real Time Clock :	SGS M48T86 PCI (or compatible) with lithium battery backup for 10 years data retention
Expansion Bus :	A 16-bit PC104 connector for expansion modules
VGA Chipset :	C&T 65550 PCI local bus flat-panel with Windows accelerator and Video play back

Power Requirement :	Single power +5V/2.5A with 8-pin power connector
VGA Memory :	On-board 1MB EDO DRAM, option for 2MB
Operating Temperature :	32° to 140° F (0° to 60° C)
VGA Resolution:	Supports Flat-panel resolutions up to 640x480, 800x600, 1024x768, 1280x1024; Supports non- interlace CRT monitors, 1024x768 64K colors
Board Size :	185mm X 122mm
VGA Connector :	One DB-15 VGA connector for CRT monitor One 2x22 pin header for Flat-panel

Accessory



- 486SX-40 ISA bus half size CPU card
- With Cable Set, User's Manual, Export Packing



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