The Wayback Machine - https://web.archive.org/web/19980125131521/http://www.jjtech.com:80/j5.htm

JJ.121MB Little Half Size 486 Board with VGA CRT/FLAT/ETHERNET CPU Card

(View Image)

HEAD OFFICE
4th Fl., No.3, Alley 59, Lane 42, Ming Chuan Rd.,
Hsin Tien City, Taipei, Taiwan, R.O.C.
TEL:886-29161630~4 FAX:886-29176757 / 29417550

FEATURES

- 4 72-pin SIMM sockets for 1 MB to 64MB of DRAM (EDO RAM is also supported).
- Built in PCI Local Bus VGA/FLAT panel controller with window accelerator.
- Built in Ethernet controller compatible with Novell NE2000
- PCI bus enhanced IDE supported
- Multi-function watchdog timer
- One mouse port (PS/2 type)
- 3 BANKS OF RAM/ROM disks that cascade up to 1.44MB of disk space
- Built in 2 of PC/104 Bus

JJ's 486-powered JJ.121MB all-in-one CPU board is designed to industrial multi-function for today's demanding applications. The JJ.121MB combines leading edge technology and industry-wide compatibility. It is configured to use an onboard NE2000 compatible Ethernet offers a 10-Base-T as well as an AUI port for 10-Base-2/-5 connection. Also included, are two RS232 COM ports with 16C550 UARTs, 16 byte FIFO, thus allowing you excellent performance in windows and other multi tasking systmes. The system is highly versatile and compact allow a multitude of applications to be covered. Two PC/104 interfaces are included for greater expansion and ruggedness. On board solidstate disks which emulate PC/AT (1.44MB) floppy disks, allow embedded and flat tolerant functionality. Built to withstand high temperature and vibration, JJ.121MB also automatically halts operation in the event of extreme temperatures and EMI interference. The system can can be made so that it automatically operates cooling and heating devices and/or records these events (date/time and other data) as they happen to the NV storage.

SPECIFICATIONS

- CPU: Intel, AMD, Cyrix, UMC 486SX/DX/DX2/U5, 25-100Mhz, 5V/3.3V
- Memory: Upto 64MB, with 2 72-pin SIMM Sockets (EDO RAM Available)

- Cache: 128KB Cache on board (max.128KB)
- BIOS: AMI WIN/Flash BIOS
- CMOS: Real Time Clock/Calendar & CMOS Data back-up
- S/IO Setup: Configured by software
- Serial: 2 16550 UART RS232 ports
- Parell: Bi-directional supports SPP, EPP, ECP
- FDC: 2 360K/720K/1.2M/1.44M/2.88MB Drivers
- HDC: 2 Enhanced IDE, IDE SCSI, SCSI by PCI bus controller
- Watch Don Timer: 16-level (programmable)
- Keyboard: A 5-pin header connector, and a 6-pin Mini-din Conector
- Solid State Disk (SSD): 1.44MB max. capacity
- VGA Display: Supports CRT 65545 1M RAM, PCI internal bus
- VGA Panel: Supports CRT & FLAT LCD Panel (Mono, Color STN, TFT, EL)
- Bus: External 2 of PC/104 bus. Internal PCI Bus
- Dimension: 146 x 203 mm
- Power Supply Requirement: +5VDC, 5A (min.)
- Power Supply Consumption: +5VDC, 2.2A (max.)
- Environmental:
  Operating Temperature: 0°C - 55°C
  Relative Humidity: 5-95% Non-condensing

BACK

Company Profile | **Drivers** | **E-mail**

Back to homepage