ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

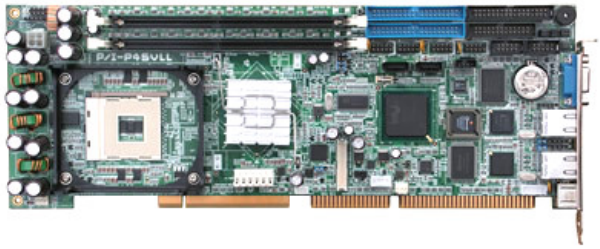
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Find the *ETOP Electronics P/I-P4SVLL* at our website: *Click HERE*

ETOP Electronics Inc.
www.etoptek.com.tw

We Build SBC You Need

P/I-P4SVLL PICMG 1.0 Pentium 4 Single Board Computer



- Intel Pentium 4 /Celeron D CPU.
- Intel 865G/ICH5R Chipset.
- Dual 24-bits LVDS LCD up to 1280x1024.
- Dual Intel Gigabit LAN.
- 100% ISA Compatible. Supports DMA Bus-Masters.
- Dual DDR400 Channels, up to 2GB.
- Dual SATA ports support RAID 0 & RAID 1.
- AC97 3D Audio.
- 2 x COM, 1 x LPT, 1 x FDD, 2 x PIDE.
- 6 x USB2.0, 1 x RS422/RS485, 1 x IRDA.
- Watchdog Timer, Hardware Monitoring.

User Manual Datasheet Drivers

Tell a Friend

Processor

• Intel Pentium 4 Prescott and Northwood Processor, up to 3.4GHz/ FSB speed 400/533/800MHz Selectable by Jumpers.

Processor Socket

• mPGA-478 Socket.

Chipset

• Intel 865G and 82801ER （ ICH5R ）

Main Memory

• Two 184-pin DIMM sockets support Dual Channel Mode.
• Up to 2GB Memory capacity. DDR266/333/400 speed selectable by BIOS.

BIOS

• Award ACPI BIOS on 4M-bit Flash ROM. Flash EEPROM update utility available.

Gigabits LAN

• Dual Intel Gigabits Ethernet LAN ports. Intel 82547GI and 82541GI controller.
• Dual-LAN design support teaming, fault-tolerance and Load-Balancing. Host Off-loading features to minimize CPU utilization.
• Boot Agent integrated into system BIOS, support PXE and RPL protocol.

VGA

• 865G integrated Extreme Graphics 2 engine.
• Support Dual Display on both CRT and LVDS LCD interface.

IDE

• Two Bus Master EIDE Channel support PIO Mode 3/4, Ultra DMA33/66/100 IDE HDD, ATAPI CD-ROM and LS-120 drive.
• Support up to 4 devices.

SATA

• Two SATA ports, runs up to 150MB/s .
• Support RAID 0 and RAID1 mode. RAID Option-ROM integrated to BIOS.

Super I/O

• Winbond W83627 Super I/O controller Support:- 1x IrDA.- 2x Serial ports. COM2 is RS-232/422/485 selectable.- 1x Parallel port (SPP/EPP/SCP).
• 1x FDD port, support up to Floppy drives.
• 1x PS2 KB and 1x Mouse.

3D Audio

• ALC201A 3D AC97 Audio CODEC with Line-OUT, Line-In, Microphone and CD-IN.
• Cable Kit with bracket mounted available.

HardwareMonitoring

• PC Health Monitoring ASIC on-board to monitor system power rails, FAN speed as well as CPU and system temperatures.

Watch-Dog Timer

• Programmable watchdog timer from 8~90 seconds
• Timeout event can be Reset system or NMI.

Form Factor

• 13.3" (L) x 4.88 " (W), PICMG 2.0 Compliant.

Power requirement

• 6A @ +5V(typical) ; 8A @ +12V (typical); 100mA @ -12V.

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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