

ARTISAN®
TECHNOLOGY GROUP

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

Artisan Technology Group
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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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G161 "Aurora"-C

CompactPCI Peripheral Master or System Master Pentium SBC

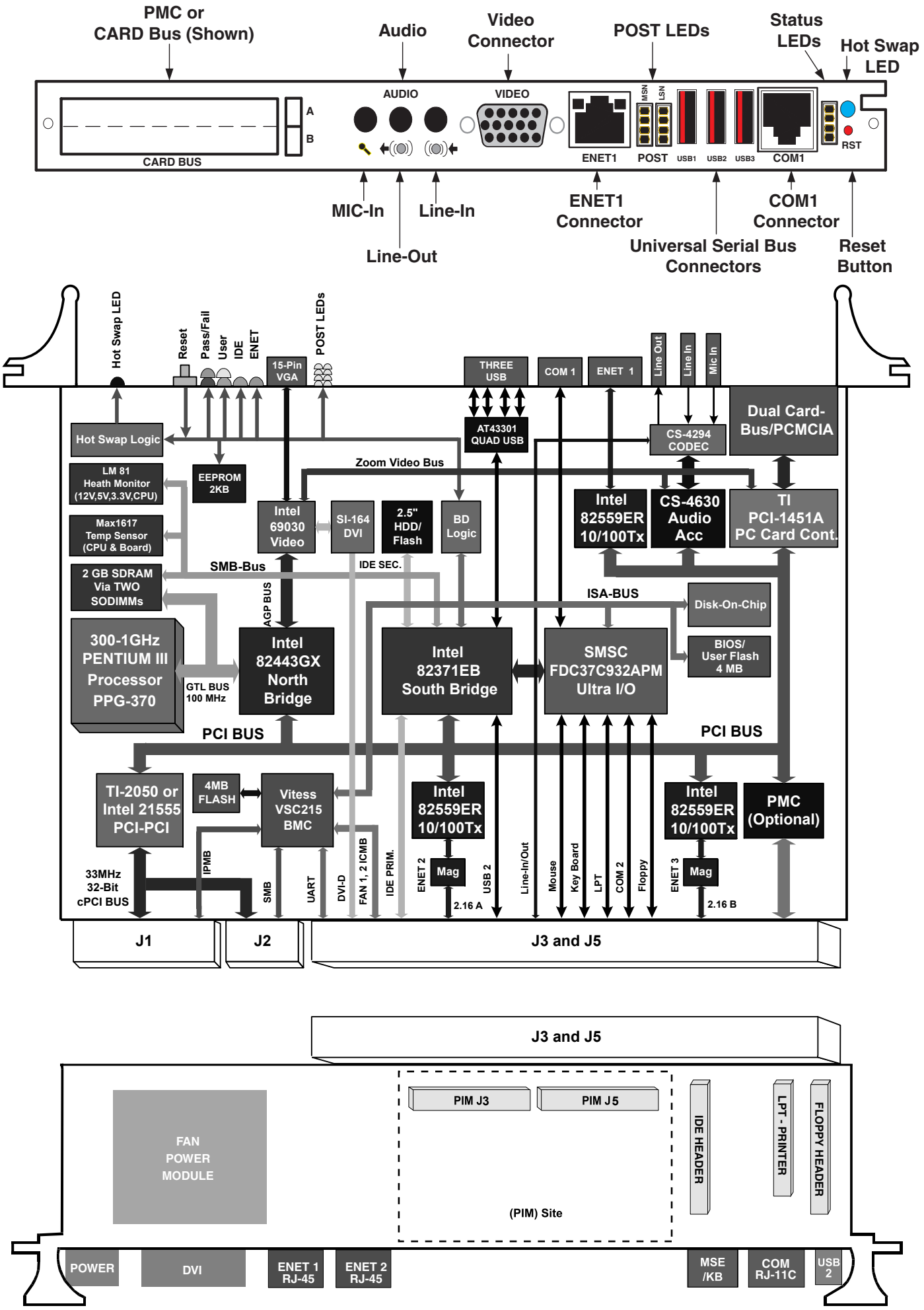


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Key Features

Key Features:

- Up to 1GHz Pentium III Processor
- 256K of On-Die L2 Cache, Clocked at CPU Speed
- Up To 2GB of Low Cost SODIMM Memory
- Dual 10/100 Base-Tx Ethernet 2.16 PSB Ready
- Third, 10/100 Base-Tx Ethernet for Debug and Control
- Quad USB (Std: Three Front, One Rear)
- Dual Card-Bus for Fast, Low Cost, Hot Pluggable I/O Devices, or PMC Site for Additional I/O devices
- Dual Video Graphic Engines for Standard or Digital Display Units
- Full Audio Functions, and Voice Recognition Hardware
- Full System Health Monitoring and Fan Control via BMC
- System Master / Peripheral Master Operations
- NEBS III and FCC Class B Approved for Telecom Applications
- Optional Onboard 2.5" High Capacity Hard Disk Drive
- Optional 8MB or 16MB Bootable Disk-On-Chip (TSOP soldered-on)
- Only ONE cPCI Slot!
- Dual Ultra DMA-33 IDE, Two Comm Ports, Floppy, Mouse, Keyboard, Printer Port, RTC, AMI Bios
- Support for Windows NT/2000, Solaris x86, VxWorks, QNX and Linux
- Utilizes Intel Embedded Chip Set for Long Life Support

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com


PMC or CARD Bus (Shown)
Audio
Video Connector
POST LEDs
Status LEDs
Hot Swap LED
CARD BUS
A
B
AUDIO
VIDEO
ENET1
POST
MSN
LSN
USB1
USB2
USB3
COM1
RST
MIC-In
Line-In
Line-Out
ENET1 Connector
Universal Serial Bus Connectors
COM1 Connector
Reset Button
Hot Swap LED
Reset
Pass/Fail
User
IDE
ENET
POST LEDs
15-Pin VGA
THREE USB
COM 1
ENET 1
Line Out
Line In
Mic In
Hot Swap Logic
AT43301 QUAD USB
CS-4294 CODEC
Dual Card-Bus/PCMCIA
LM 81 Heath Monitor (12V,5V,3.3V,CPU)
EEPROM 2KB
Zoom Video Bus
Max1617 Temp Sensor (CPU & Board)
Intel 69030 Video
SI-164 DVI
2.5" HDD/ Flash
BD Logic
Intel 82559ER 10/100Tx
CS-4630 Audio Acc
TI PCI-1451A PC Card Cont.
2 GB SDRAM Via TWO SODIMMs
SMB-Bus
IDE SEC.
AGP BUS
ISA-BUS
Disk-On-Chip
300-1GHz PENTIUM III Processor PPG-370
GTL BUS 100 MHz
Intel 82443GX North Bridge
Intel 82371EB South Bridge
SMSC FDC37C932APM Ultra I/O
BIOS/ User Flash 4 MB
PCI BUS
PCI BUS
TI-2050 or Intel 21555 PCI-PCI
4MB FLASH
Vitess VSC215 BMC
Intel 82559ER 10/100Tx
Intel 82559ER 10/100Tx
PMC (Optional)
33MHz 32-Bit cPCI BUS
IPMB
SMB
UART
DVI-D
FAN 1, 2 ICMB
IDE PRIM.
ENET 2
Mag
2.16 A
USB 2
Line-In/Out
Mouse
Key Board
LPT
COM 2
Floppy
ENET 3
Mag
2.16 B
J1
J2
J3 and J5
J3 and J5
FAN POWER MODULE
PIM J3
PIM J5
(PIM) Site
IDE HEADER
LPT - PRINTER
FLOPPY HEADER
POWER
DVI
ENET 1 RJ-45
ENET 2 RJ-45
MSE /KB
COM RJ-11C
USB 2

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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