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

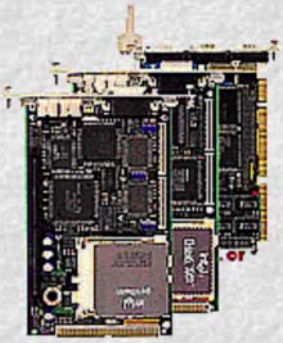
Expert team | Trust guarantee | 100% satisfaction

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Find the *Abaco Systems / SBS VC5/4* at our website: ***Click HERE***

3U Pentium, 5x86 and 486 PCs

VC5/4: VMEbus or ISA/AT-96 Real-Time 19" Industrial PC



Pentium	100-200 MHz, 3.33-5.47 SPECint95, 2.6-3.68 SPECfp95
or 5x86/486	5x86, 133 MHz or 486-DX4, 100 MHz with FPU, MMU and 16 Kbyte highspeed cache
Flash BIOS	In-system programmable Flash ROM for easy software updates Supports plug and play, power management, password protection, CPU/memory auto-detection, enhanced IDE
Software Support	MS-DOS, Windows, -95, -NT, Real-Time Windows, QNX and VxWorks drivers for VGA, SCSI and LAN, DLLs for VME interface and I/O
DRAM, 64 MB	2 to 64 Mbyte, hyper page mode access, 64-bit wide
Dual-Ported SRAM	64 or 1024 KB non volatile SRAM for PCI and VMEbus access
Flash Disk, 16 MB	Up to 16 MB Flash ROM or 2 MB EPROM, two 32-pin sockets
CMOS RAM	112-byte non volatile CMOS RAM for user setup data
EEPROMs	Serial EEPROM on each PCB with production version and date code
PMC VGA, 64-bit	S3 PCIbus VGA accelerator with non-interlaced screen resolutions of up to 1280 x 1024 and 256 colours at 75 Hz, 135 MHz video output 64-bit graphics engine with 2 Mbyte RAM or 32-bit with 1 MB RAM
or LCD/VGA	VGA with Windows accelerator and LCD flat panel interface Resolution up to 1024 x 768, 16/256 colours, 65 MHz, 512 KB RAM Monochrome and colour TFT or STN panel support (also dual-scan) Up to 256 colours/grey-scales with 9, 12, 15 or 18-bit interface
Floppy	Internal 3.5 inch floppy drive: 720 KB, 1.44 and 2.88 MB
Enhanced IDE	PCIbus IDE with up to 22 Mbyte/sec transfer rate, 44-pin (2.0 mm) 32 byte data buffer for 132 Mbyte/sec PCIbus burst transfers

SCSI-2, 20 MB/s	PCI SCSI-2 controller with DMA, up to 10 Mbyte/sec transfer rate or ultra fast SCSI-2 with up to 20 Mbyte/sec transfer rate
Ethernet	PCI highspeed Ethernet interface with DMA
2x Serial I/O	2 async. 16550 compatible channels, up to 115.2 kbaud transfer rate with 16 Byte FIFO and RS-232 interface, optional RS-422/485
Parallel I/O	Fully bidirectional IEEE 1284 enhanced parallel port (EPP and ECP)
Keyboard	IBM PC/AT compatible keyboard interface
Mouse	PS/2 compatible mouse interface
CAN+	Only AC version: CAN with isolated highspeed ISO 11898 interface 82527 supports CAN specification 2.0 and 15 message buffers
NMI Ticker	User programmable NMI timer for real-time applications, 0.5 to 32 ms
Real Time Clock	146818 RTC provides date and time (on-board Li battery)
DMA Controller	Two 8237 DMA controllers with enhanced transfer speed
Watchdog	Watchdog activates RESET under software control
PCIbus, 132 MB/s	PCI extension bus, 32-bit wide, 33 MHz, up to 132 Mbyte/sec
ISAbus	ISA extension bus, 16-bit wide
PC/104	Local PC/104 extension bus, 16-bit wide, stackable
VMEbus Interface	Master transfer modes: A24/A16, D08/D16 Short off-board I/O and standard access from 000D 0000 to 000D FFFF in real address mode Linear standard access in protected address mode Complete VMEbus interrupt structure with vector interrupt on seven different levels (maskable) SLOT 1 function with SYSCLK driver, power monitor, RESET generator, single level bus arbiter (level 3)
Power Requirements	+5 V, 2.4 A (5x86, 100 MHz) 3.4 A (Pentium 200 MHz)
Operating Temp.	0° to +70° C, optional -40° to +85° C



Plug-in box (3U,4 slots) with 3.5" floppy drive, a2.5" hard disk and a PCI/PMC S3 graphic or PC/104 extension module. Including frontpanel connectors for LCD and printer interface

Contact for sales

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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