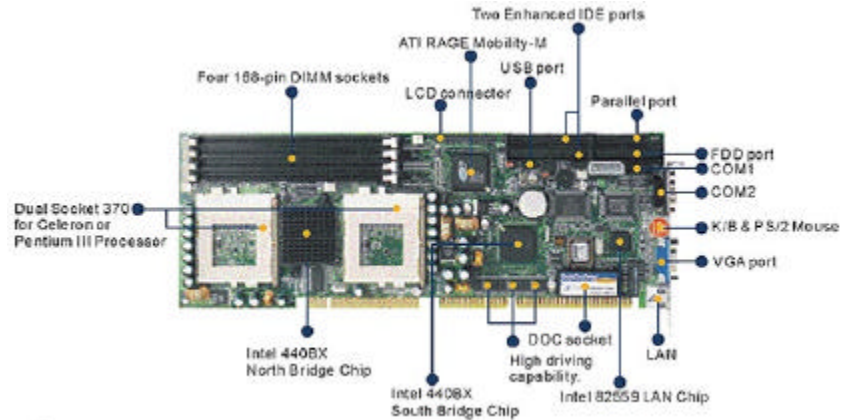


NASA-6903DVL

- **Dual Intel® Socket 370 Celeron™/Pentium® III processors**
- **Intel 440BX chipset supports 100MHz FSB**
- **Four DIMM sockets for SDRAM up to 1GB (Max.)**
- **32-bit PCI 100/10 Mbps Intel 82559 Ethernet interface**
- **VGA/AGP 2X with 4 MB VRAM and 24-bit LCD interface (8MB optional)**
- **Support four Ultra DMA/33 IDE devices**
- **ISA high driving capability**
- **H/W system monitoring**
- **Watchdog timer**



Dual Socket-370 Full-size CPU card with VGA/LCD, LAN, High Drive & SSD

General specifications

<p>CPU Dual Intel® Socket 370 Celeron™/Pentium® III processors up to 100MHz FSB</p> <p>BIOS Award® 256KB Flash BIOS</p> <p>Chipset Intel 82443BX + 82371EB</p> <p>I/O Chipset Winbond® 83977</p> <p>Enhanced IDE Support up to four IDE devices (Ultra DMA 33)</p> <p>FDD interface Support up to two floppy disk drives</p> <p>Parallel port Support SPP/ECP/EPP</p> <p>Serial port One RS-232 and one RS-232/422/485 serial ports</p> <p>IR interface One IrDA Tx/Rx header</p> <p>KB/Mouse connector Support PC/AT keyboard and PS/2 mouse</p> <p>USB connectors Support dual USB ports</p> <p>Battery Lithium battery for data retention up to 10 years (in normal condition)</p> <p>Watchdog Timer Software programmable</p>	<p>Display type Support non-interlaced CRT display and 24-bit LCD interface. Display both CRT and Flat Panel simultaneously</p> <p>Resolution Up to 1280x1024@16M colors</p> <p>Ethernet Interface Chipset Intel® 82559 100Base-Tx Fast Ethernet controller</p> <p>Ethernet interface PCI 100/10 Mbps Ethernet controller</p> <p>SSD Interface DiskOnChip® 2000 Series up to 288MB</p> <p>System Monitoring Winbond® W83781D H/W monitoring IC support temperatures, Fan speed, and voltages monitoring</p> <p>Bus interface PCI/ISA bus, PICMG compliant</p> <p>Power management Support AT/ATX power supply, LAN wake up and modem ring-in functions.</p> <p>Flat Panel/CRT Interface Chipset ATI Mobility-M AGP</p> <p>Display memory With 4MB memory on chip, support up to 8MB, 1GB/s bandwidth across a 64-bit SDRAM memory</p>	<p>Max. power requirements 8A @ 5V, 0.6A @ +12V</p> <p>Operating temperature 32 to 140oF (0 to 60oC)</p> <p>Board size 13.3"(L) x 4.8"(W) (338mm x 122mm)</p> <p>Weight 0.5 Kg / 1.1 Lb (bare)</p> <p>ISA High Drive ISA drive up to 64 Ma</p> <p>Mechanical and Environmental Power supply voltage +5V (4.75V to 5.25V), +12V (11.4V to 12.6V)</p>
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■ **Ordering Information**
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Dual Socket-370 Full-size CPU card with VGA/LCD, LAN, High Drive & SSD