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TECHNOLOGY GROUP

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

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Full-service, independent repair center
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along with credit for buybacks and trade-ins.

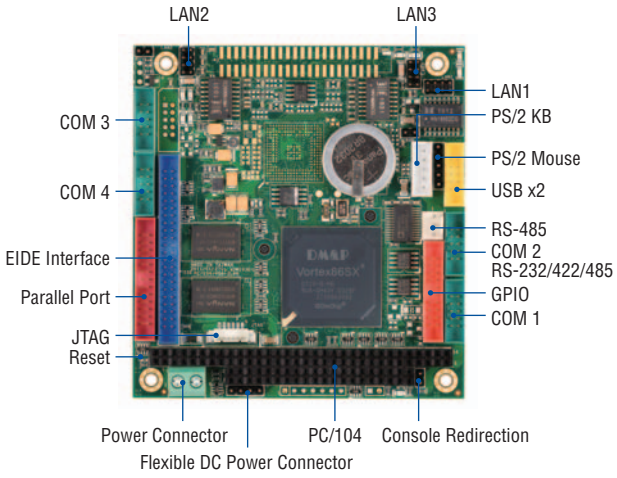
Custom engineering
so your equipment works exactly as you specify.

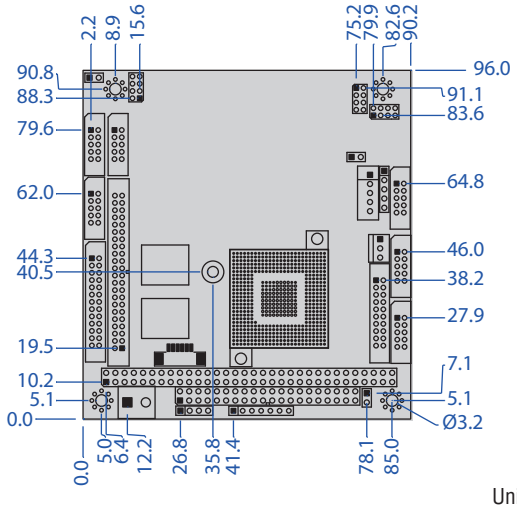
- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Unit: mm

Specifications

SoC	DM&P SoC CPU Vortex86SX- 300MHz Real Time Clock with Lithium Battery Backup
Cache	L1:16K I-Cache, 16K D-Cache
Bus	PC/104 standard compliant
BIOS	AMI BIOS
System Memory	128/256MB DDR2 Onboard
Watchdog Timer0 & 1 Sets	Software programmable from 30.5µ sec. to 512 sec. x 2 sets (Watchdog 1 fully compatible with M6117D)
LAN	Integrated 10/100Mbps Ethernet Realtek 8100B 10/100Mbps Ethernet Controller Half/Full Duplex Capability
Flash Disk Support	Onboard 2MB SPI Flash Disk MSTI EmbedDisk Module (16MB and above)
SRAM support	512KB (Optional)
I/O Interface	Enhanced IDE port x1 RS-232 port x3 RS-232/422/485 port x1 USB port (Ver2.0) x2 Parallel port x1 16-bit GPIO port x1 10/100Mbps Ethernet port x3
Connectors	2.0mm 44-pin box header for IDE x1 2.0mm 10pin box header for USB x1 2.0mm 26-pin box header for Printer x1 2.0mm 20-pin box header for 16-bit GPIO x1 2.0mm 10-pin box header for RS-232 x4 2.0mm 8-pin header for Ethernet x3 2.5mm 5-pin box header for Keyboard x1 2.5mm 5-pin header for Mouse x1 2.54mm 4-pin header for -5V, -12V, +12V, GND, DC-in x1 2.54mm 3-pin header for RS-485 x1 2.54mm 2-pin header for Reset x1 2.54mm 7-pin header for Redundancy Signal x1 (Optional) 2.54mm 2-pin header for System-Fail-SW x1 (Optional) 1.25mm 6-pin wafer for JTAG x1
Power Requirement	Single Voltage +5V @ 440mA
Weight	84g
Board Size	90 x 96mm (3.54 x 3.77 inches)
Operating Temperature	-20°C ~ +70°C -40°C ~ +85°C (Optional)

Packing List

- VSX-6156-V2 x1
- CD for User's Manual & Driver x1
- Cable
  HDD 44P (2.0) x1
  PRINT (2.0) x1
  RS-232 (2.0) x4
  NET 4x2 (2.0) x3
  GPIO (2.0) x1
  PS2 KB White x1
  PS2 Mouse Black x1
- Screw Kit x1

Ordering information

- **VSX-6156-V2** Vortex86SX PC/104 CPU Module with 128MB DDR2

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.

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