

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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Data Aquisition and Motion Control

VMIVME-4100

Board Level Products – Data Acquisition and Motion Control

Analog Output Boards

VMIVME-4100
16-CHANNEL ANALOG OUTPUT BOARD

- Buffered (voltage output +/-10 V at 5 mA)
- 12-bit DAC per channel
- Output isolation switches
- Fast settling: 8 µs maximum
- Double-buffered data latches, allows updating of all channels simultaneously
- Multiplexed programmable outputs for Built-in-Test support
- Jumper-selectable synchronized update control
- 4-, 8-, or 12-channel options available
- Double Eurocard form factor
- +/-0.05 percent of FSR gain error
- +/-0.025 percent of FSR offset error
- +/-1/4 LSB linearity error
- +/-1/2 LSB differential linearity error
- High accuracy option
- Selectable external update control input provides single update strobe for all DAC outputs
- Factory-trimmed gain and offset-requires no calibration
- Software board driver VMIVME/SW-Vx4100-00C-030 for VxWorks (680x0) is available
- Applications: Automatic Test Equipment Stimulus Outputs, Analog Output Voltage Source, Process Control Outputs, Servo Control Loops, Supervisory Control Systems

Ordering Options		**A**	**B**	**C**	**-**	**D**	**E**	**F**
VMIVME-4100	**-**				**-**			

A = Analog Output Option
0 = +/-10 VDC Bipolar Output
1 = Reserved
B = Built-in-Test Option
4 = Without Built-in-Test and without Output Isolation Switches
5 = With Built-in-Test and Output Isolation Switches
C = Accuracy Option
0 = Standard Accuracy
1 = High Accuracy

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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