

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.

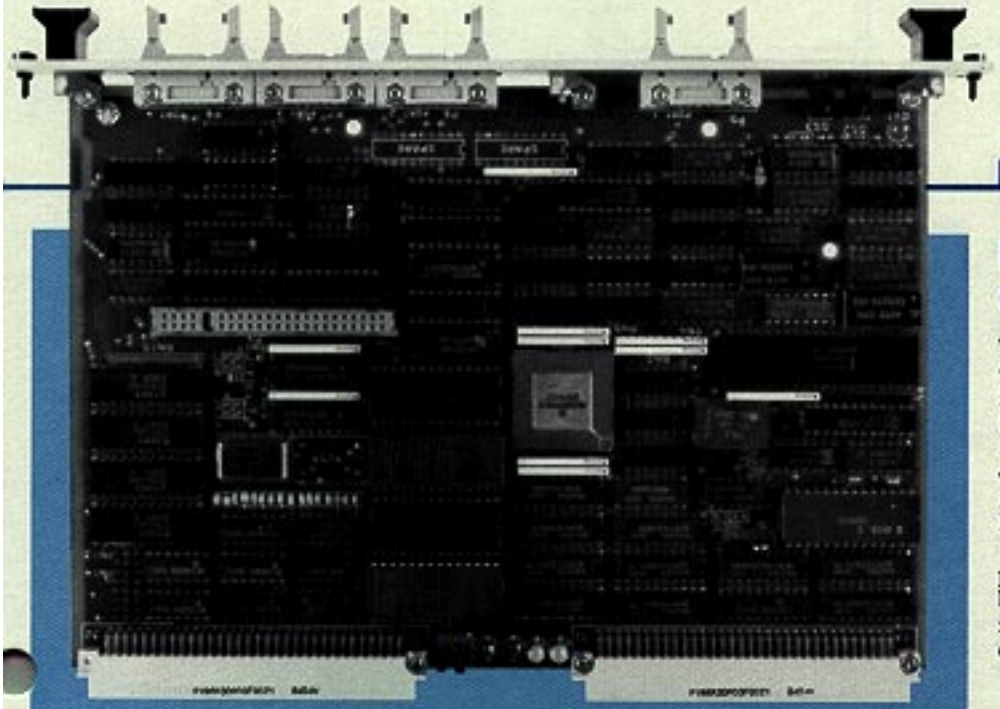
- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Acromag / Xembedded / Xycom XVME-420* at our website: ***Click HERE***

XVME-420



Intelligent Peripheral Controller Module

The XVME-420 Intelligent Peripheral Controller module provides you with four RS-232 serial ports, one IEEE-P959 (SBX) expansion site, and many serial and peripheral controller functions. You can use Xycom's RS-422 or 20mA Current Loop Communications Adapters for level translation.

You can relieve your main system processor from the time-consuming I/O burden associated with controlling peripheral devices with the intelligence and on-board firmware of the XVME-420.

Specifications

Serial Ports
- Number 4
- Type . . . . . Signetics 2641 EPCI
- Features:
  - Baud rate up to 19.2K
  - Asynchronous operations
  - RS-232 drivers and receivers
  - Each channel independently configurable
  - Programmable baud rate, stop bits, bits/character, parity, half/full duplex, modem control

IEEE-P959 Expansion Site (Compatible with iSBX™)
- Accommodates . . . . . 8 or 16-bit modules, either single or double width

Power Requirements . . . . . 5V ± 5%, 3.8A typical, ± 12V ± 10%, 60mA typical

VMEbus Compliance

Complies with VMEbus Specification, Revision C.1
A16/A24:D16/D08(EO) DTB Slave
Interrupter - I(1)-I(7)(DYN), ROAK
Interrupt Vector - D08(O)(DYN)
Requester - R(0)-R(3)(STAT)
Utility Signals - SYSFAIL
Form Factor - NEXP
Conforms to Xycom Standard I/O Architecture

Ordering Information

Module: XVME-420
Description: Intelligent Peripheral Controller Module

Features

- 10 MHz 68000 CPU
- Four independently programmable RS-232 serial ports
- One IEEE-P959 (SBX) expansion module site, 8/16 bits, single or double width for interfacing to parallel printers, IEEE-488, synchronous serial ports, etc.
- On-board firmware for peripheral control
- Xycom InterProcessor Communications (IPC) protocol

Applications

• Printers, Terminals, Modems • Xycom 4810 RacPac Terminals • Programmable Controller network interface modules • Data recorders • Serial remote I/O devices • Personal, mini, mainframe computers • Other VMEbus systems

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

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.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP