

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 *MicroSys IP360* at our website: ***Click HERE***

IP360



The IP360 is an universal 3U VMEbus CPU based on Freescale's MC68EN360 'Quicc' processor. This chip features numerous powerful serial ports like Ethernet, UART, HDLC and many more. An intelligent piggyback system makes all ports accessible on the IP360. They may be configured to various physical layers like 10BaseT, AUI, RS232, RS422, RS485, TTL,... A maximum of two IndustryPack slots makes the IP360 extremely versatile and suitable also for bus-less applications. The IP360 disposes also of a flexible connectivity system: The board's front end with the I/O connectors may be replaced. The IP360 comes basically with 50pin FRC connectors. Any other connectivity can be realised. The IP360 is available for the extended temperature range (-40°..+85°C), too.

Hi-Res Pictures

- Hi-Res Picture #1

Page Content

- Software-Support
- Accessories
- Documentation
- Orderable Products
- Related Products

Features

- 3U VMEbus CPU Board
- MC68EN360 Quicc CPU with CPU32+ Core
- up to 8MB DRAM, 8MB Flash and 1MB backed-up SRAM
- 2 IndustryPack Slots (1 Slot with IE36x extension)
- 1x 10BaseT or AUI Ethernet (with IE363 extension)
- 2x RS232 Ports (SMC1, SMC2)
- up to four additional serial ports (RS232/422/485/TTL) with IE361/IE363 extension
- Flexible Connectivity System
- Extended Temperature Option on Request

Software-Support

- VxWorks
- OS-9

Return to Top

Accessories

- **IO232** Serial Line Driver Module RS232
- **IO422** Serial Line Driver Module RS422
- **IO485** Serial Line Driver Module RS485
- **IOTTL** Serial Line Driver Module TTL

Return to Top

Documentation

- IP360 User's Manual (PDF, 2MB) Release: 13.03.03
- IO485 User's Manual (PDF, 0.2MB) Release: 09.01.04

Return to Top

Orderable Products

Order-No.	Description	Status
S24733	IP360 68EN360/33, 4MB DRAM, 2MB FLASH, 1MB SRAM, 10BaseT, 5x RS232, 1x IP-Slot	StI
S24731	IP360 68EN360/33, 4MB DRAM, 2MB FLASH, 1MB SRAM, 6x RS232, 1x IP-Slot	StI
824701	IP360 68EN360/33, 4MB DRAM, 2MB FLASH, 1MB SRAM, 2x RS232, 2x IP-Slot	StI
824780	OS-9 BSP FOR IP360	StI
824782	pSOS+ BSP FOR IP360	StI
824783	VxWorks BSP FOR IP360	StI
817303	IE361 PIGGYBACK FOR IPx60, W/O IOXXX-MODULES	StI
817605	IE363 PIGGYBACK FOR IPx60, 1x 10BaseT, W/O IOXXX-MODULES	StI
814601	IO232 SERIAL I/O-MODULE RS232, REQUIRES 12V SUPPLY	BoO
814603	IO232 SERIAL I/O-MODULE RS232, REQUIRES ONLY +5V SUPPLY	StI
818605	IO422 SERIAL I/O-MODULE RS422, HANDSHAKE, TERMINATION	StI
818606	IO485 SERIAL I/O-MODULE RS485, WITH TERMINATION, 4-WIRE	StI
818608	IO485 SERIAL I/O-MODULE RS485, W/O TERMINATION, 4-WIRE	StI
819301	IOTTL SERIAL I/O-MODULE TTL-LEVEL PASS.	StI
819401	IOTTL SERIAL I/O-MODULE TTL-LEVEL ACTIVE	StI
501371	Supplement for 6U Frontpanel instead of 3U Frontpanel	StI

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

StI: 'Stock Item'
BoO: Build on Order
EOL: End of Life

You need a different version? - No problem! Just **contact** us.

Return to Top

Related Products

- **IPM03** 20x Digital-IN IndustryPack with numerous IRQ, Timer and Counter Capabilities
- **IPM04** 16x Digital-Out IndustryPack with opto-isolation and overload protection
- **IPM06** CAN IndustryPack for Standard and FullCAN with Opto-Isolation
- **IPM10** RS232 IndustryPack with four opto-isolated Channels
- **IPM12** RS422/485 IndustryPack with four opto-isolated Channels

Return to Top

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