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

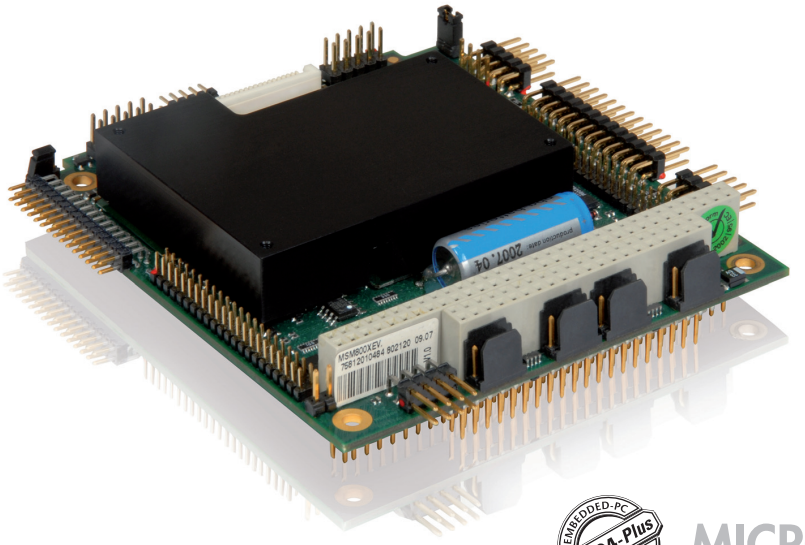
Expert team | Trust guarantee | 100% satisfaction

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

Find the *Kontron MSM800XEV-E48-IEC* at our website: *Click HERE*

kontron

» MSM800XEL/XEV «



EMBEDDED-PC PC/104-Plus MODULES

MICROSPACE®

PC/104-Plus with AMD Geode™ LX800

» Used in cars and airplanes
» Information terminals
» Play systems with music output
» Measuring instruments
» Telecommunication devices

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

Technical Information

	MSM800XEL	MSM800XEV
Processor/Performance	AMD Geode™ LX800 / 500MHz	AMD Geode™ LX800 / 500MHz
Chipset	CS5536 AD	CS5536 AD
Bus		
PCI-BUS (Option 807006 or 807005)	Option (2slot)	Option (2slot)
PCI Express-BUS	-	-
Memory	Soldered 256MB	Soldered 256MB
Graphics/Resolution		
Video controller	LX800	LX800
Video memory (MB)	16 (UMA)	16 (UMA)
LCD interface	24bit, 240x 320 to 1600x 1200	24bit, 240x 320 to 1600x 1200
CRT interface	yes	yes
HDD/CF		
IDE interface P-ATA	1x	1x
IDE interface S-ATA (SIL 3132)	-	-
Parallel/Serial Port		
COM1 / COM2	RS232C / RS232C	RS232C / RS232C
COM3 / COM4	- / -	- / -
USB	4x (2.0)	4x (2.0)
Ethernet	10/100BASE-T	10/100BASE-T
Sound	-	AC97
RTC battery onboard	external	400mAh (typ. 5 years)
Temperature	0°C to +60°C	0°C to +60°C
Dimensions	90 x 96/99	90 x 96/99
Special Features	Soldered RAM	Soldered RAM

Ordering Information

Article	Part No.	Description
MSM800XEL	802125	Part no. (without cooler, incl. RAM)
MSM800XEV	802120	Part no. (without cooler, incl. RAM)
Option L+	807006	PC/104plus Con. long not with Opt.CF (807007)
Option P+	807005	PC/104plus Con. short
Option CF2	807007	CF Socket Type II not with Opt.-L+ (807006)
MSM800-CKCON	803035	Cablekit with connector- print for USB, LAN, Sound, Cables:FD, COM, LPT, PWR, PS2
MSFLOPPY	891001	Floppydrive, 26pin, black
MSFDCK	802600	Microfloppycable 150mm
MSM800-LANCON	803046	LAN cable with RJ45 print
MSM800-DVICON	803042	Converter to DVI-D 24Bit, not for 802105
MSM800-LVDSCON	803044	Converter to LVDS

CORPORATE OFFICES

Europe, Middle East & Africa
Oskar-von-Miller-Str. 1
85386 Eching / Munich
Germany
Tel.: +49 8165 77 777
Fax: +49 8165 77 219
info@kontron.com

North America
14118 Stowe Drive
Poway, CA 92064-7147
USA
Tel.: +1 888 294 4558
Fax: +1 858 677 0898
info@us.kontron.com

Asia Pacific
17 Building,Block #1, ABP.
188 Southern West 4th Ring Road
Beijing 100070, P.R.China
Tel.: +86 10 63751188
Fax: +86 10 83682438
info@kontron.cn

Datasheet – MSM800XEL/XEV #03222013WMH
All data is for information purposes only and not guaranteed for legal purposes. Subject to change without notice. Information in this datasheet has been carefully checked and is believed to be accurate; however, no responsibility is assumed for inaccuracies. All brand or product names are trademarks or registered trademarks of their respective owners.

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