

ARTISAN®
TECHNOLOGY GROUP

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

Artisan Technology Group
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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.

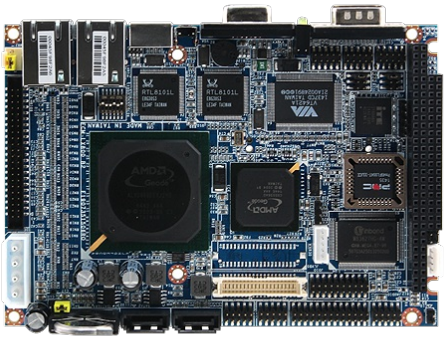
Custom engineering
so your equipment works exactly as you specify.

- 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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ECM-LX800

AMD Geode Processor LX800 3.5" Micro Module with AMD CS5536 Chipset

- Onboard AMD Geode LX800 BGA Processor
- AMD CS5536 Chipset
- One 200-pin SODIMM up to 1 GB DDR SDRAM
- Dual View, 2-CH Audio
- Dual Realtek RTL8101L LAN
- ITE IT8888G PCI to ISA Bridge
- 1 PC/104, 1 CF, 2 SATA, 4 COM, 4 USB, 16-bit GPIO
- Fanless Operation

Spec

System	
Processor	AMD Geode LX800 1-Core 500MHz processor
System Chipset	AMD Geode LX800/CS5536
System Memory	1 x200-Pin DDR 333MHz SO-DIMMup to 1 GB or 1 x200-Pin DDR 400MHz SO-DIMMup to 1 GB
I/O Chip	Winbond W83627HG-AW
BIOS	Award 4Mbit Flash BIOS
Watchdog Timer	H/W Reset: 1sec.~255min. and 1sec. or 1min./step
H/W Status Monitor	Monitoring System Temperature and Voltage with Auto Throttling Control
Expansion	
Expansion	1 xPC/104
Storage	
Storage	1 xCompactFlash Type I/II Socket
I/O	
USB	4 x USB 2.0
SATA	2 xSATA II
COM Port	1 xRS-232/422/485 3 xRS-232 1 x LPT
DIO	1 x16bit GPIO
MIO	1 xPS2/ KB & MS 1 xEIDE 1 xIrDA
Display	
Chipset	AMD Geode LX800 Integrated Graphics Supports dual display
Resolution	VGA:Max. resolution 1920x1440@ 85Hz CRT + TTL Support 18/24 bit TFT Panel
Audio	
Chipset	Realtek ALC203 supports 2-CH
Audio Interface	Mic-in, Line-in, Line-out,CD audio-in
Ethernet	
Chipset	2 xRealtek 8101L
Ethernet Interface	1000 Base-Tx Gigabit Ethernet Compatible
LAN Port	2 x RJ-45
Mechanical & Environmental	
Power Requirement	+5 V @ 1.97 A, +12 V@0.10 A（with AMD Geode LX800 @ 0.9 W 500 MHz & 1 GB DDR333 SDRAM）
Power Type	AT/ATX
Operating Temp	0°C ~ 60°C (32°F ~ 140°F)
Storage Temp	-20°C ~ 80°C (-40°F ~ 176°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Dimension (L x W)	5.7" x 4" (146mm x 101mm)
Weight	0.44lbs (0.2kg)
Certifications	

Certification Information	CE FCC Class A
Software Support	
OS Information	Win XP Win 2000 Win CE

Ordering

ECM-LX800A-B2R
3.5"" LX800 W/2SATA/6COM/CF B2

ECM-LX800A-B2BR
3.5"" LX800 W/2SATA/6COM/CF Bulk B2

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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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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