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

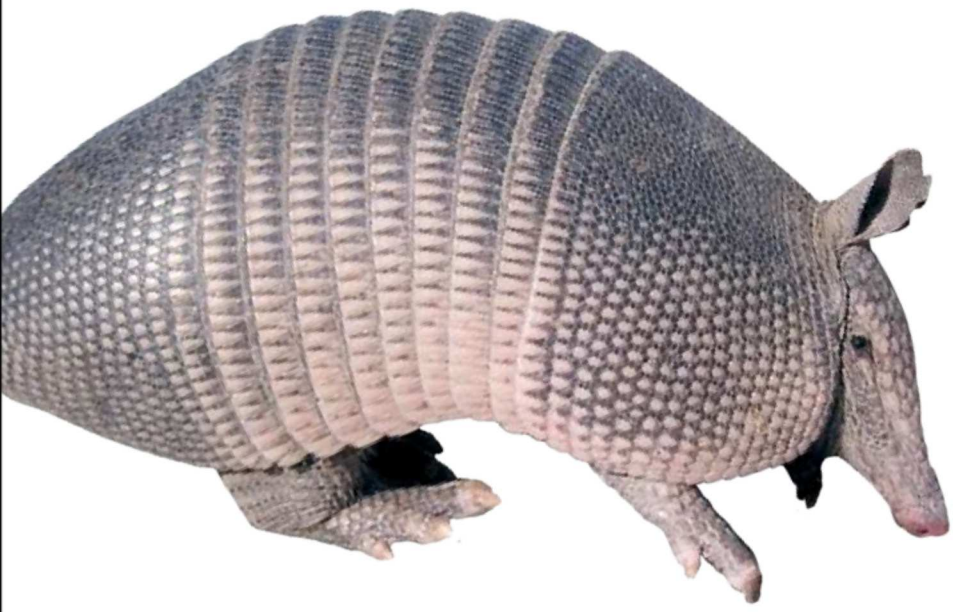
Expert team | Trust guarantee | 100% satisfaction

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

Find the *Vanguard Rugged Storage VRAPMC-16G-X-1* at our website: *Click HERE*

SMALL AND TOUGH

PMC FLASH DISKS FOR VME/CPCI



64 GByte
ULTRA ATA
100 MB/SEC



VANGUARD
RUGGED STORAGE

www.vanguard-rugged.com

SMALL AND TOUGH
PMC FLASH DISKS FOR VME/CPCI



SUPER FAST

Interface: Ultra-ATA, 16 bit
Burst Read/Write: 100 MB/sec.
Sustained Read: 45 MB/sec.
Sustained Write: 40 MB/sec.
Bit Error Rate: < 10^{-20}
Random Access Time: < .04 µsec.



BIG CAPACITY

Flexible Capacities (GB): 1, 2, 4, 8, 12,16, 24, 32, 40, 48, 56, 64



EXTREME DEGREES

Industrial Operating: 0□to 70□C
Enhanced Operating: -25□to +75□C
Military Operating: -40□to +88□C
Storage, Non-op: -55□to +95□C





MADE TO TAKE IT

Humidity: Conformal coated for condensing environments
Altitude, Operating: 80,000 ft.
Shock, Operating: 60G, 1/2 sine
Vibration, Operating: 16.3G RMS



BUILT TO LAST

MTBF: 1.5 million hours
True FFS Bad-Block Management
True FFS dynamic wear leveling
Data integrity during pwr cycling
Read Cycles: unlimited
Write/Erase cycles: > 5 million
Data Stability: > 10 years
Warranty: 5 years



SECURE

Security Erase in seconds
Sanitization Options: NSA 130-2, DoD NISPOM 5220.22-M, Air Force AFSSI 5020, Army 380-19, Navy NAVSO P-5239-26, IREC (IRIG) 106, customer defined.
Activation: Front panel switch, ATA command, hardware interrupt line.
Auto-resume after power down

INDUSTRY STANDARD CONFIGURATION

Built in PCI/UATA controller.
IEEE 1386-2001 compliant.
Fits on a single slot VME/CPCI SBC.
Operating system bootable.
+5 volt operation.



VANGUARD
RUGGED STORAGE
www.vanguard-rugged.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