

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.

Visit our website - *Click HERE*

RM663FX Dual PCI Ethernet Controller

RAMIX ETHERNET CONTROLLER DATA SHEET

WITH dual 100Mbit Ethernet interfaces the RM663FX PCI Edge Connector Card delivers the highest networking performance. Two 100BaseFX channels are each capable of full duplex operation in 100Mbit. Each of the Ethernet/PCI includes a powerful DMA engine with very deep FIFO buffers. This assures continuous, full bandwidth operation with minimum PCI overhead. State of the art PCI/PCI bridge couples the Ethernet interfaces to the host PCI bus, assuring high performance with minimum PCI loading.

Low Cost, Effective Interconnect

Two RM663FX boards can be directly cabled with a simple "cross over". This configuration creates a full-duplex 400Mbit dedicated data path — delivering good bandwidth at very low cost. More complex, dedicated interconnects can be created using a hub or switch. Not that both point-to-point, and switched hubs, in full duplex mode, remove many determinism concerns raised with traditional Ethernet solutions. This makes the RM663FX an excellent candidate for high performance interconnects that require real time determinism.

RM663FX

RAMiX Dual Ethernet Controller

- PCI Edge Connector Card
- Two 100Mbit Fiber Ethernet Ports via SC, LC, VF-45, MT-RJ or ST Style Connections
- Full Duplex Operation
- DMA Engine
- Full Software Support

Software Support

RAMiX has software drivers for the popular operating systems (e.g. HPUX (11.x and 10.x), VxWorks, pSOS, LynxOS, Solaris, etc.). These drivers have been carefully designed to fit within the LAN protocol stack of the host operating system. All facilities available from the host OS can be utilized with the RM663FX.

RAMiX inc 1672 Donlon St ■ Ventura, CA 93003 ■ Tel. (805) 650-2111 ■ Fax (805) 650-2110 ■ www.ramix.com

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

RM663FX Dual PCI Ethernet Controller

PRODUCT SPECIFICATIONS

Model Number	Connection Options	Media	Number of Ethernet Channels	Form Factor	Power
RM663FX	SC LC VF-45 MT-RJ ST	100BaseFX	2	PCI Edge Connector	4W

Ordering information: When ordering specify the model with options added after an oblique (/)
Specify Software Environment and CPU architecture.
Example: RM663FX in VxWorks environment on Power PC

Except where otherwise noted, all products have the following environmental characteristics:

Operating Temperature: 0º to 60º Celsius
Storage Temperature: -40º to 85º Celsius. Relative humidity 5% to 95% (non-condensing)

© 2000 RAMiX, Inc. All rights reserved.

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