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▲ The new Everex operations facility.

EVEREX
EVER for Excellence



- ▲ More than 100,000 products shipped monthly.
- ▼ PC Peripherals telemarketing sales floor.

- ▲ "Hands-on" manufacturing.
- ▼ New 120,000 square foot production area.

Strength. Quality. Value. Like the legs of a triangle, strength, quality and value form the framework for Everex Systems and the foundation for Everex products. In 1984, Everex started with a simple idea and a clear vision of the future. Six years later that strength of vision has been translated to the rock-solid financial strength of one of the computer industry's largest computer and peripheral manufacturers. And, the simple idea of quality and value has built a product line that encompasses every major computer environment — from DOS and UNIX to Macintosh and NeXT.

Unconquerable Edge

Every Everex product is designed with the overwhelming strength of a "no-compromise" engineering staff that accounts for nearly 20 percent of all Everex employees. Each product is built with a unique "active" manufacturing process that shuns automation. This hands-on process guarantees that the product's performance meets the design expectations. It is this level of quality that makes Everex value more than just a question of price.

Strength. Quality. Value.
Everex's unconquerable edge.

The following product listings represent a partial list of the wide range of Everex products. For more information about products or pricing, call Everex or the dealer nearest you.

"Everex seems to make just about anything you can plug into a PC — and the PCs to boot."

—PC Magazine



- ▲ Everex offers the industry's most comprehensive line of personal computer products.

Everex STEP Computer Systems

A STEP Above



▲ 486/25
▼ 386is

▲ 386/33
▼ 286/20

▲ 386/25
▼ 286/16

▲ 386/20
▼ 286/12

The depth and breadth of Everex's engineering excellence shows its strongest suit in the Everex STEP line. STEP computers represent the best in leading edge technology and are consistently rated among the highest performance machines in every CPU category. Mainframe technology, Everex ASICs and Advanced Memory Management Architecture (AMMA) provide Everex STEP computers with the perfect blend of quality, reliability and flat-out performance.

Features.....

AT[®]-compatible systems

- Zero wait state operation
- Advanced Memory Management Architecture, AMMA (except STEP 386is, 286/16 and 286/12)
- 1MB memory standard (except STEP 286/12)
- Multiple configurations and chassis sizes available

"Everex has again achieved top billing."

— InfoWorld,
on the STEP 286/30



STEP 486/33,
the flagship
of the STEP line
of computers.

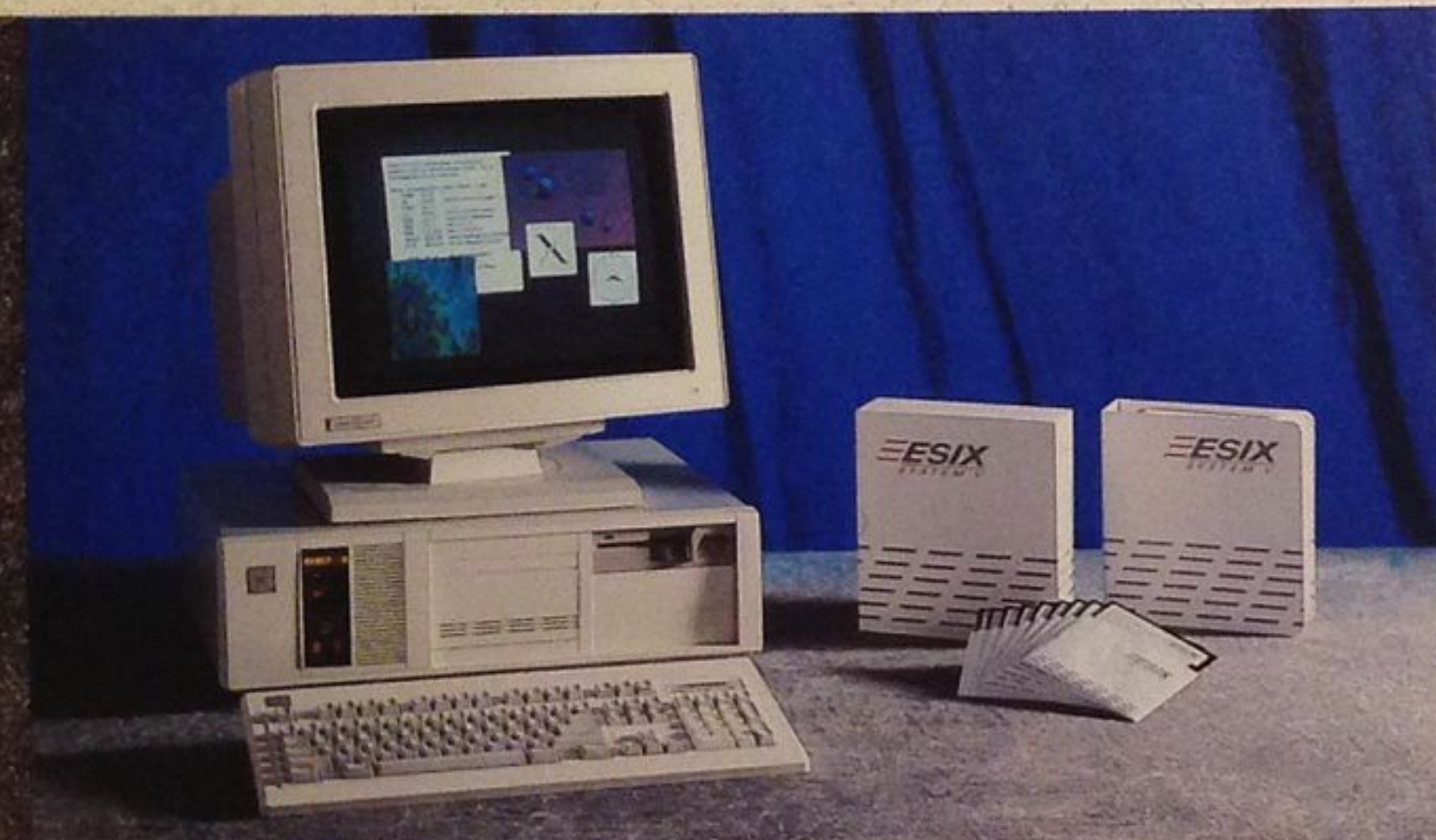


Representative Products

System	MHz	Cdms	Max. Memory
STEP 286/30	20MHz	128K	512K
STEP 386is	16MHz	—	1MB
STEP 486/33	33MHz	128K	512K

Everex STEP Multi-user Workstations and ESIX Software

Sharing the Power



▲ STEP 8825, ESIX System V

The same engineering quality and processing power behind the STEP computers can be found in our multi-user workstations and software. The STEP 8820 and 8825 use Motorola's™ 88000 RISC architecture for 17- and 21-MIPS performance levels respectively. Even while running DOS and UNIX® simultaneously, Everex's own ESIX implementation of UNIX System V offers one of the most complete multi-user operating systems available on the market.

Features.....

Workstations

- Motorola 88000 RISC architecture
- Run DOS and UNIX simultaneously

ESIX

- Complete implementation of UNIX System V
- XENIX® binary compatibility
- Full software development system, including utilities and tools

"Smack in the middle of the winner's circle."

— PC World



ESIX offers one of the most complete UNIX-based packages.

Representative Products

Workstation	Dual Processor	MIPS
STEP 8820	Motorola 88000 RISC, Intel® 80386	17
STEP 8825	Motorola 88000 RISC, Intel 80386	21



▲ STEPserver, SpeedLink/MCA, CommUnity-DOS, SpeedLink/PC16

Computing is quickly expanding beyond the individual desktop and Everex is one of the leaders of the charge. Everex network products — from file servers to network boards and software — support the most popular networks. The fully Novell-compatible STEPserver puts the industry's fastest 33MHz 386 computer at the heart of the network. Everex SpeedLink boards provide the link between Ethernet® networks and the most popular IBM®-compatible and Macintosh® computers on the market. Everex SpeedArc boards provide the same functionality for inexpensive ARCnet™ networks.

Features.....

File server

- 33MHz, 386-based computer
- Novell® certification for the entire unit
- NetWare®-ready, pre-compsurfed 150MB, 320MB or 650MB hard drive
- Supports up to 2.6 gigabytes of total hard disk capacity

ARCNet board

- 2K of static RAM
- Fully compatible with SMC Model PC110 ARCnet board

CommUnity-DOS™

- DECnet™ Ethernet software

Ethernet boards

- 64K of dual-ported static RAM (16K for SpeedLink/MCA)
- Support IEEE 802.3 10BASE5 and 10BASE2 or 10BASET draft compliance

"Working on the leading edge of technology."

— Infonetics, Inc.,
Product Evaluation Group

Representative Products

File server	Processor	System memory
STEPserver	80386/33	4MB or 8MB

Ethernet board	Bus	Static RAM
SpeedLink/MCA	Micro Channel	16K
SpeedLink/PC16	16-bit	64K

ARCnet board	Bus	Static RAM
SpeedArc	8-bit	2K

Everex Tape Backup

Convenience Without Compromise



▲ Excel 60F, Excel DAT 1.3, Excel 150

Invest in an Everex tape backup system and you'll protect your hard disk data from the inevitable crash. Everex tape systems make hard disk disasters less disastrous. By operating off an existing AT or PS/2® floppy controller, Everex floppy-based tape units provide a value-oriented means of protecting hard disk data. Everex streaming drives provide uncompromising reliability and software so easy to use you'll wonder why you ever took a chance without it. Our flagship digital audio tape (DAT) systems provide the ultimate in high-speed, high-capacity backup.

Features.....

Floppy-based

- Capacities of 40MB or 60MB
- Includes Everex tape backup software
- Background formatting
- Backup rate of 3.75MB per minute

Streaming

- Capacities of 40MB, 60MB, 125MB or 150MB
- Includes Everex tape backup software
- Backup rate of 5MB per minute
- Optional Novell utility

Digital

- Includes Everex tape backup software
- Backup burst speed of up to 4MB per second
- 1.3 gigabyte capacity
- Novell utility

"It ranks at the top of the list."

— PC Magazine,
on the Excel 40F



Representative Products

Model	Type	Backup rate	Capacity
Excel 60F	floppy-based	3.75MB/min.	60MB
Excel 60T	streaming	5MB/min.	40MB
Excel 80	streaming	5MB/min.	80MB
Excel 150	streaming	5MB/min.	150MB
Excel DAT 1.3	digital	10MB/min.	1.3 gigabytes



▲ Evercom 24+, Carrier 24, EverFax 24/96

To stay on top, you have to stay in touch and nobody keeps computers communicating like Everex. Our comprehensive line of premium data modems has made Everex one of the world's leading suppliers of modems. We designed our modems for easy, trouble-free operation and included the option of MNP® Class 5 data compression and error correction for unsurpassed reliability and faster effective transmissions. In addition, Everex is one of the few manufacturers that combines a fax modem and a full-featured data modem to provide the full power of computer communications across numerous media.

Features.....

Data modem

- Includes BitCom™ communications software
- Hayes,® Bell and CCITT-compatible
- Automatic data-to-voice switching
- Built-in diagnostics
- Includes installation software
- Built-in speakerphone, LED indicators and speaker (external models only)

Fax modem

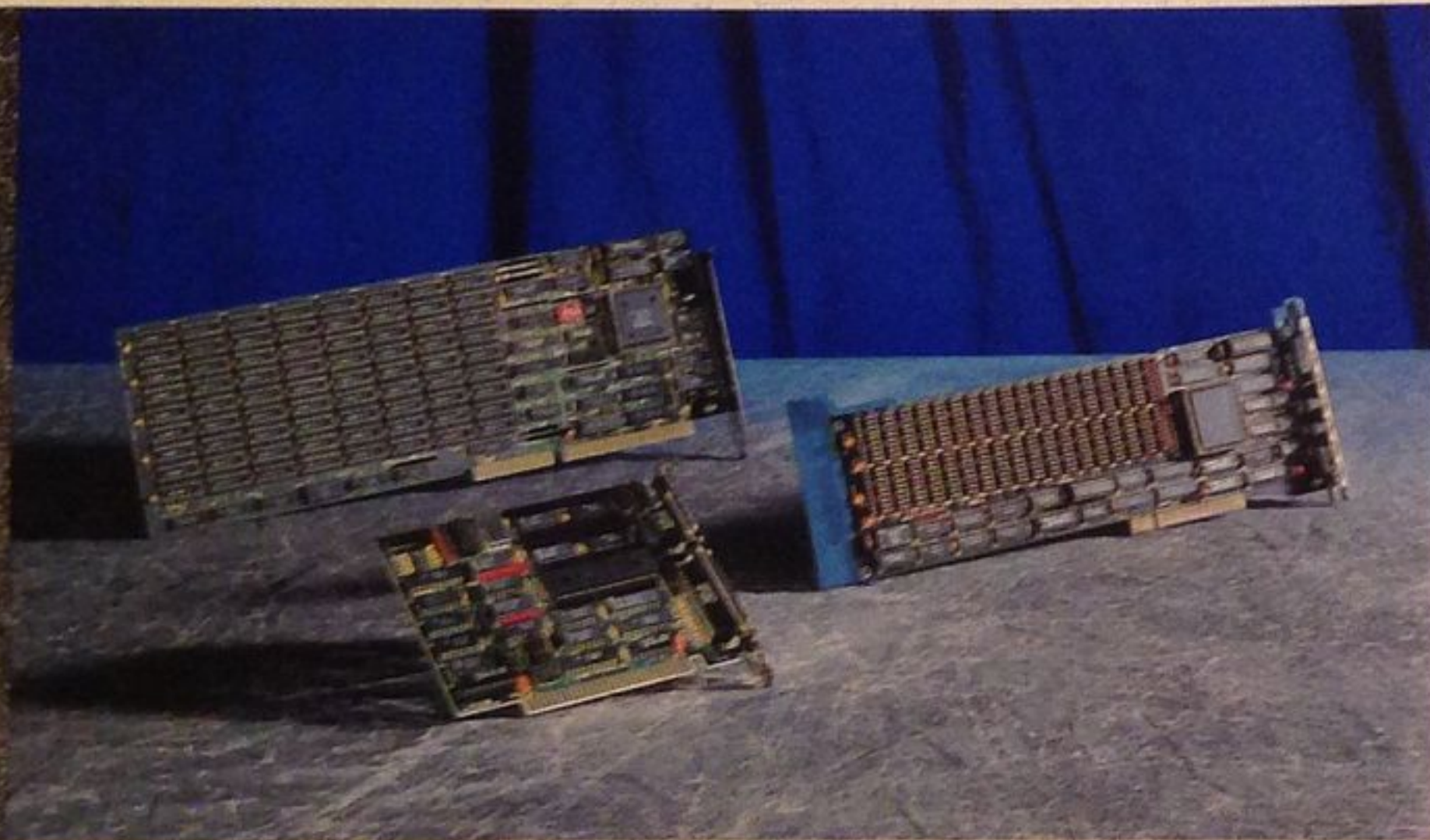
- Includes EFax fax software
- Pop-up scheduling from within other applications
- Fax directory of up to 400 names and numbers
- Distribution lists for sending documents to multiple recipients
- Automatic generation of cover sheets and headers

"Performance and quality workmanship ... you can't go wrong with this one."

—Link-Up Magazine, on the Evercom 24+

Representative Products

Model	Data bps	Fax bps	MNP
Evercom 24	2400	—	—
Evercom 24+	2400	—	Class 5
EverFax 24/96	2400	9600	Class 5
Carrier 24	2400	—	Class 5



▲ RAM 8000, Magic I/O, RAM II 4000

With the explosion of computing, there's been an equally large boom in external peripherals and memory-intensive software. Everex I/O boards and memory expansion boards provide a rock-solid bridge to meet these expanding needs. Everex I/O boards are available in multiple configurations, each perfectly tailored to your I/O needs. Everex memory boards provide a platform for up to 10MB of memory, with up to 8MB in any configuration of base, expanded or extended memory. And EMS 4.0 memory specification is supported either in hardware or software, depending on the model.

Features

Multifunction Features

- Fits in any PC, XT,™ AT or compatible slot
- Ports can be custom configured with included software
- Available with one parallel and one, two or three serial ports (Multi I/O features eight serial ports)

Memory Features

- EMS 4.0 support in hardware or software
- ASIC technology
- Base, extended or expanded memory in any combination

"A solid, no-nonsense board."

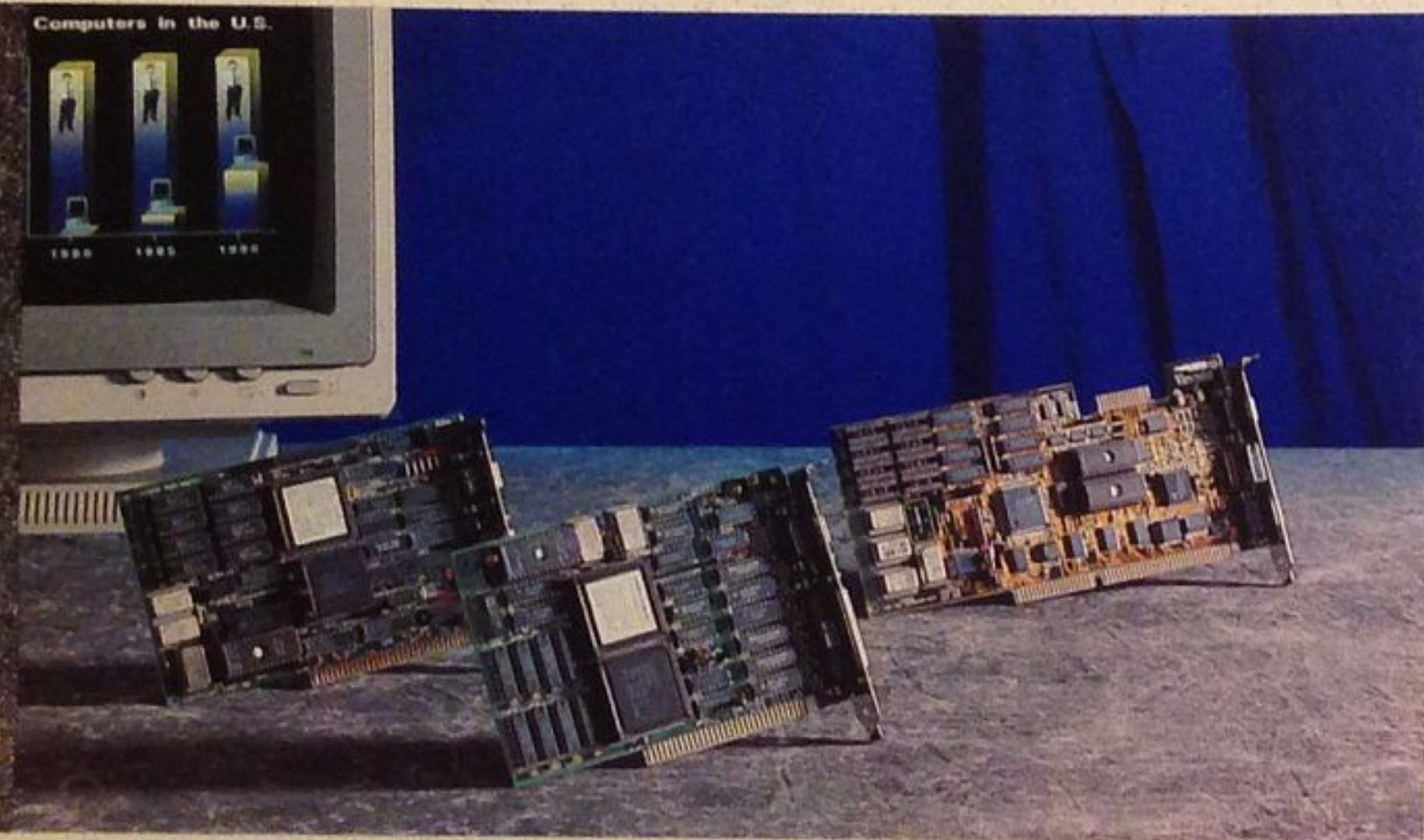
— PC Magazine,
on the RAM 8000

Representative Products

Multifunction	Serial	Parallel	Compatibility
Magic I/O	1-3	1	XT, AT
Multi I/O	8	—	286

Memory	Capacity	EMS 4.0 support	Compatibility
RAM II 4000	4MB	software	PS/2
RAM 8000	8MB	hardware	AT
RAM 10000	10MB	software	486

Everex Graphics Boards



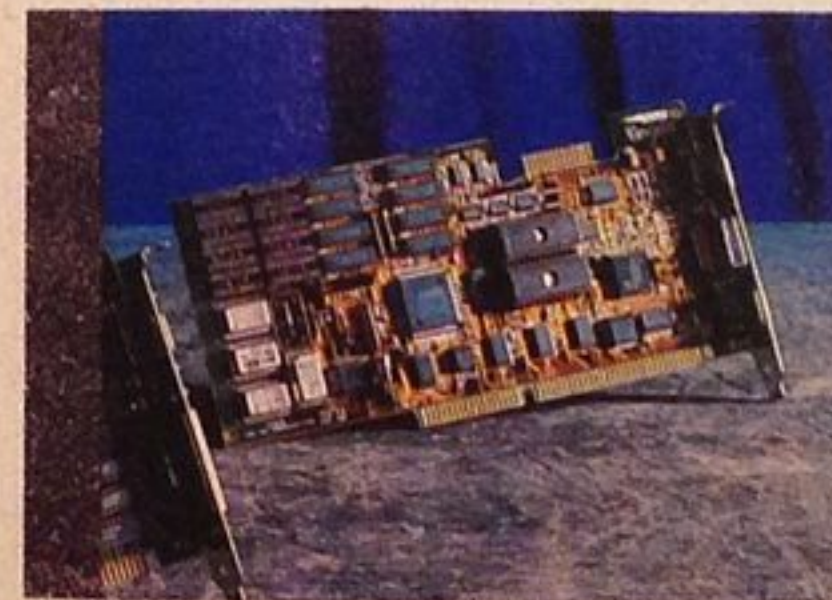
▲ Micro Enhancer, FontView, Viewpoint VGA

Quality graphics should be clean and crisp, no matter what the price. Everex graphics boards provide crystal-clear graphics output in resolution modes from Hercules® compatible monochrome to extended VGA. The Viewpoint VGA is Everex's flagship graphics board with video memory of up to 512K and full register-level compatibility. The Everex FontView monochrome board outperforms every comparable board and displays your chosen fonts on-screen so you really see what you're typing.

Features.....

Register-level graphics

- VGA, EGA, monochrome, high-resolution monochrome and text rendering boards
- ASIC technology
- Extended and standard graphics and text modes
- Standard 256K of video memory (except Evergraphics), VGA and Ultra-graphics can be expanded to 512K
- Include software drivers for most popular software



Everex Viewpoint VGA, gilt-edged performance.

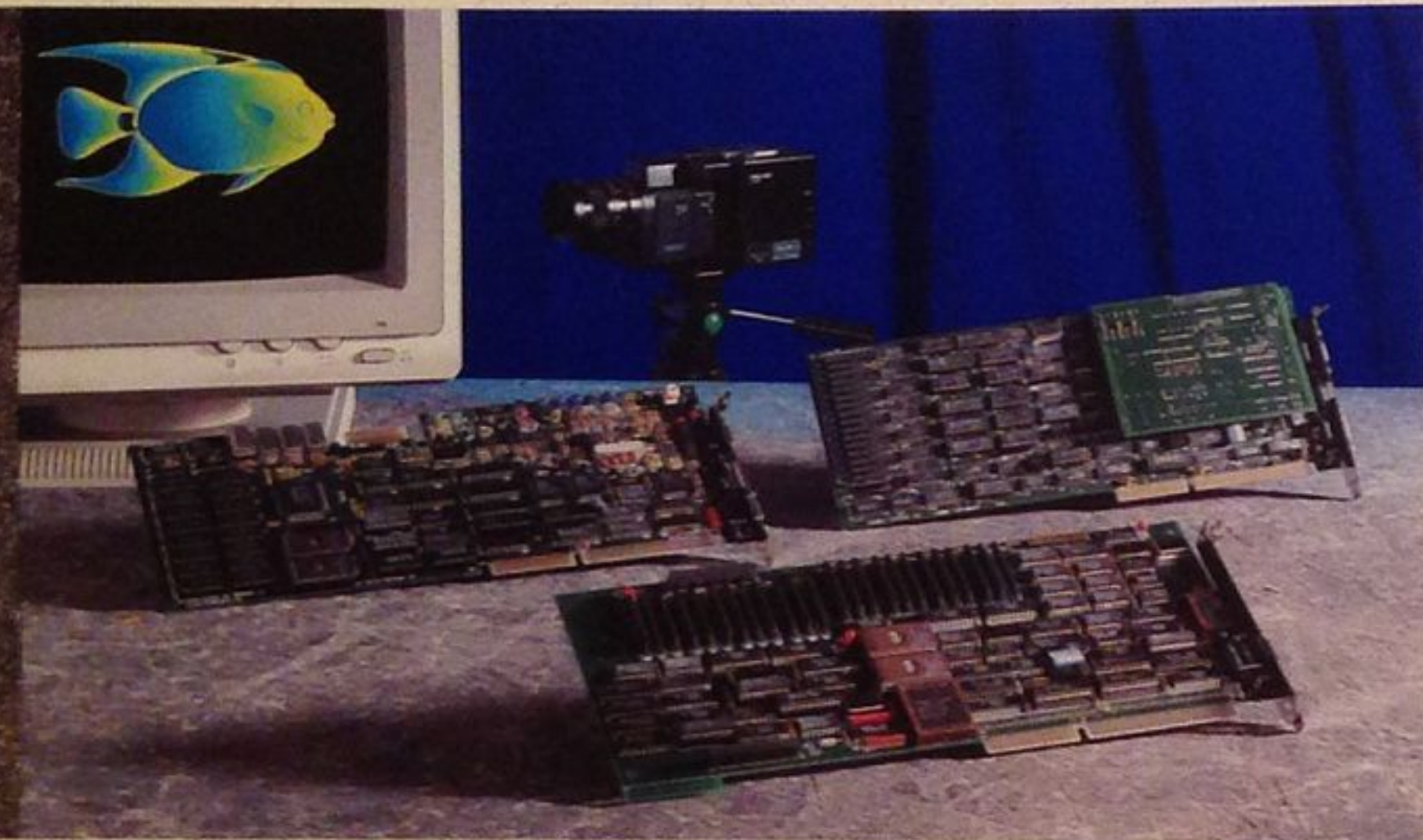
Picture Perfect, Crystal Clear

"Doesn't get any better."

—InfoWorld

Representative Products

Model	Modes	Max. resolution
Viewpoint VGA	Extended VGA, EGA, CGA, Hercules	1024 x 768
Micro Enhancer	Extended, EGA, CGA, Hercules	640 x 480
FontView	Extended, Hercules	1024 x 704



▲ Vision VGA, Vectrix VX1024, Vision 16

Graphics professionals rely on cutting-edge performance and uncompromising reliability to keep them competitive. That's why more and more often, high-end graphics professionals — from medical imagers to film studios — are turning to Vision Technologies. Vision Technologies marries video and computer-generated images to produce graphics that had once only been imagined. The Vectrix division markets professional graphics boards of a different sort. The Vectrix VX1024 provides non-interlaced, high-resolution output for rock-solid, non-flicker CAD applications.

Features

Image capture boards

- Support analog monitors
- Support standard video resolution
- Vision 16 and 32 feature NTSC and PAL versions

Graphics boards

- Standard and extended VGA modes
- Vision VGA provides video-compatible output

Image capture, graphic arts and presentation software

- High-resolution, color graphics
- Configured for use with Vision boards

"An incredible setup."

— Camcorder Magazine

Representative Products

Model	Max. Resolution	Output
Vision 16	512 x 484	R, G, B, Sync, composite
Vision 32	767 x 574	R, G, B, Sync, composite, alpha
Vision VGA	1024 x 768	video, VGA
Vectrix VX1024	1024 x 768	VGA, single or dual



▲ Impact Tape, Metro 80, SpeedLink II, EMAC-170ID

The Macintosh computer has always stressed user-friendliness and EMAC helps make it more productive. We take the basic tools of productive computing — hard drives, tape backups, networks and modems — and add the extras that make them real performers. Extras like EMAC hard disk management software, SCSI Sentry™ circuit protection, slim-line chassis designs and MNP Class 5 error correction and data compression. EMAC helps your Mac help you.

Features.....

Hard drives

- Automatic head park
- Preformatted with the latest Apple® System Folder
- Include EMAC disk management software and Norton Utilities® for the Macintosh

Tape backup

- Includes award-winning Retrospect™ software from Dantz Development
- Backup and true archival functions
- Network and prescheduled backup support

Network

- Adapters and CommUnity-Mac™ software for Ethernet networks
- Adapter and TOPS® software for AppleTalk® networks

Modem

- 2400 bps
- MNP Class 5 error correction and data compression

"Standouts ... sleek cabinet design."

— Macworld

Representative Products

Hard drives	Capacity	Access speed
Impact 80	80MB	19ms
Metro 80	84MB	19ms
EMAC 170ID	170MB	15ms

Tape backup	Capacity	Backup rate
Impact Tape	155MB	5MB/minute
EMAC 60T	60MB	3.5MB/minute

Modem	bps	MNP
MD2400	2400	Class 5



▲ LaserScript, InterFax 24/96, Scan 300/GS

While Gutenberg's press could make a reader out of anyone, Abaton can make a publisher out of them. Abaton's industry-leading scanners allow you to bring any black and white art — from halftones to gray-scale — into your documents. Abaton's PostScript® compatible printer, the LaserScript, delivers the document with solid blacks and 300-dpi crispness. Abaton's 1989 MacUser award-winning InterFax can even send that very same document, or any other document on your Macintosh computer, directly to another modem or Group III-compatible fax machine — anywhere in the world.

Features

Scanners

- 75 dpi to 300 dpi selectable resolution
- Flatbed design
- 4- and 8-bit models
- Includes scanning and image-editing software

Printers

- 300 dpi resolution
- PostScript compatible
- Includes 35 Bitstream® fonts

Fax modem

- Combines data and fax modem
- Includes fax software
- Scheduler for unattended operation
- Sends and receives in background



Abaton InterFax 24/96

"As versatile and useful a modem as you can find anywhere."

— MacUser Magazine,
on the InterFax 24/96

Representative Products

Scanner	Bits/Pixel	Levels of gray	Resolution
Scan 300/GS	8	256	300 dpi
Scan 300/S	4	16	300 dpi

Fax modem	Data bps	Fax bps	Resolution
InterFax 24/96	2400	9600	200 x 100 ep

Printer	Resolution	Standard Memory	Speed
LaserScript	300 dpi	4MB ROM, 3MB RAM	6 ppm

The Everex Family



Abaton

We Make Your Ideas Easier to Publish™



Everex
STEP Computers
48504 Kato Road
Fremont, California 94538
1-800-356-4283

ESIX
UNIX-based Software
48460 Kato Road
Fremont, California 94538
1-415-683-3749

EMAC
**Macintosh-compatible
Peripherals**
48431 Milmont Drive
Fremont, California 94538
1-800-821-0806 Ext. 2222

Everex
PC Peripherals
48431 Milmont Drive
Fremont, California 94538
1-800-821-0806

Vectrix
Graphics Products
204 South Olive Street
Rolla, Missouri 65401
1-314-364-7500

Abaton
**Desktop Publishing
Products**
48431 Milmont Drive
Fremont, California 94538
1-800-444-5321 Ext. 2226

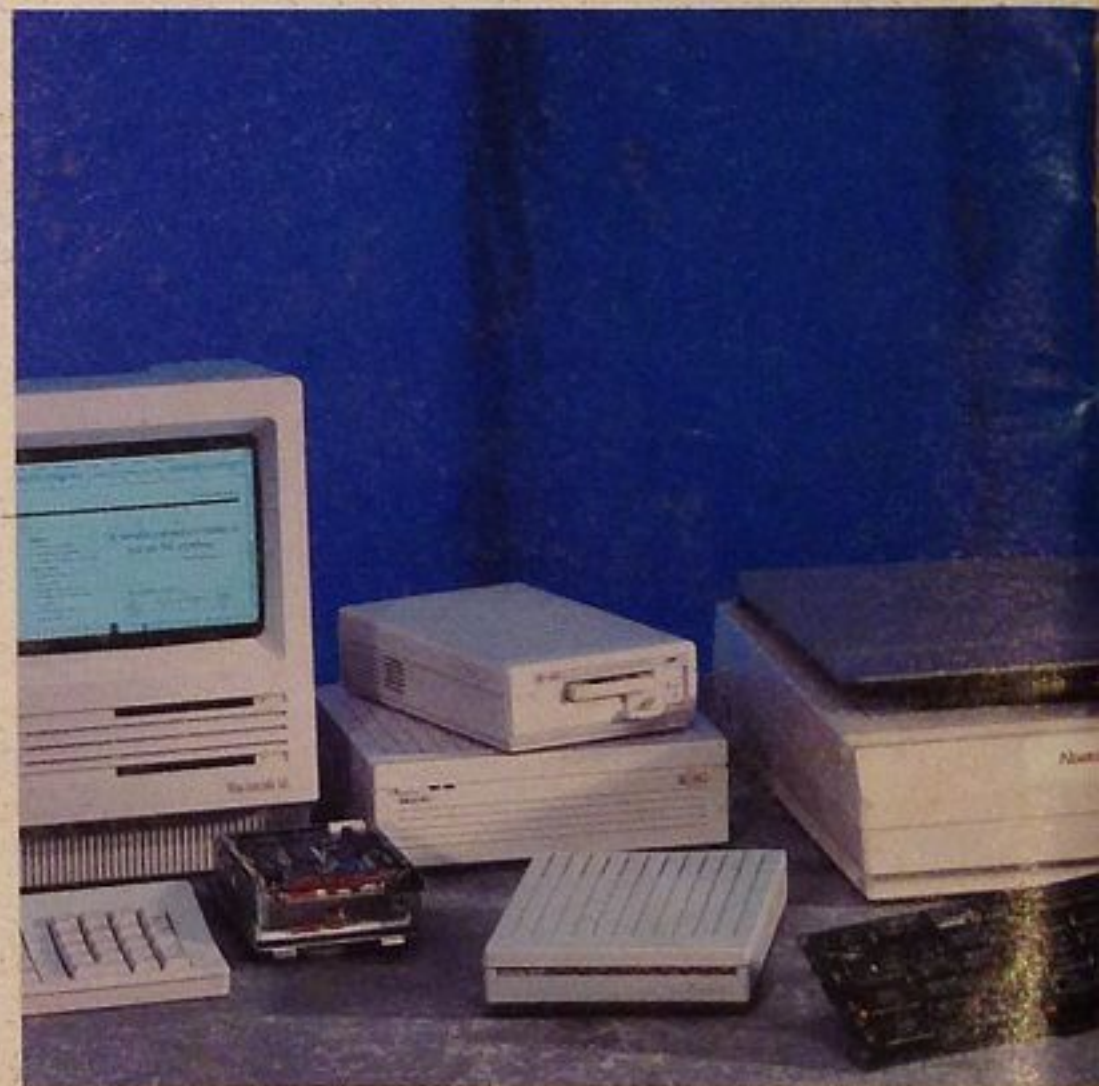
Everex
Network Products
48431 Milmont Drive
Fremont, California 94538
1-800-821-0806 Ext. 2383

Vision Technologies
Image Capture Boards
48504 Kato Road
Fremont, California 94538
1-415-683-2900

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