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# **CATALOG OF OEM HARDWARE PRODUCTS FOR IBM® PERSONAL SYSTEM/2® COMPUTERS WITH THE MICRO CHANNEL™ BUS**

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## **INTRODUCTION**

The Catalog of OEM Hardware Products for IBM® Personal System/2® Computers with the Micro Channel™ Bus presents information about products being commercially marketed by other developers that directly attach to the Micro Channel bus of an IBM PS/2® computer.

The material in this catalog is based on information provided to IBM by authorized representatives of each of the development organizations referenced. Each developer has stated that it is marketing or intends to market the listed product(s) that directly attach to the Micro Channel bus of an IBM PS/2 computer.

There may be other developers whose products are not included in this catalog. To request product enrollment in future versions of this catalog, please complete, remove and return the form on page 57.

IBM has not evaluated the listed products and makes no comments or judgements about their functions, quality, performance, etc. Users should contact the developer directly to verify product function, prerequisites, price, and availability and suitability for the user's purposes.

There are two major sections of this catalog:

- **PRODUCTS BY CATEGORY**

This section lists the name, address and phone number of the developer, and the product name and product description as provided by the developer under a heading that best categorizes the product.

- **DEVELOPER INDEX**

This index alphabetically lists every contributing developer and the pages on which his products appear.

IBM DOES NOT RECOMMEND OR ENDORSE THE NON-IBM PRODUCTS. WITH RESPECT TO THE LISTED PRODUCTS OR THE COMPLETENESS OR ACCURACY OF THIS CATALOG, IBM MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. ANY AGREEMENTS OR WARRANTIES TAKE PLACE DIRECTLY BETWEEN THE DEVELOPER AND PROSPECTIVE USERS.

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## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>AUDIO/VOICE/PHONE PRODUCTS</b>		
Audio Precision, Inc. P.O. Box 2209 Beaverton OR 97075-3070 800-231-7350	System One Audio Text System	Comprehensive audio test system for distortion noise, power, frequency response, gain, loss, crosstalk, phase, wow and flutter, linearity, and other audio measurements.
Glenn Slayden 2300 Walnut Street Suite 221 Philadelphia PA 19103 215-898-2451	Advanced Multi-Port MIDI Adapter	Microprocessor-based, six-port MIDI adapter for controlling synthesizers and other musical instruments.
InterVoice®, Inc. 1850 North Greenville Avenue Suite 184 Richardson TX 75081 214-669-3988	InterFone™	Automated attendant for receiving and directing telephone calls, inquiries etc., by station or department.
InterVoice®, Inc. 1850 North Greenville Avenue Suite 184 Richardson TX 75081 214-669-3988	RobotOperator™	Friendly, easy-to-use voice response interface between telephone callers and a host computer or other database. Input may be from a Touchtone telephone, rotary telephone, or personal computer. Supports a minimum of 2 telephone lines; 256 maximum/system.
Natural MicroSystems™ Corporation Eight Erie Drive Natick MA 01760 617-655-0700	Watson®	Automatic telephone answering, multi-user voice mail; 300-2400 baud Hayes® compatible modem, telemarketing, automatic telephone attendant.
Natural MicroSystems™ Corporation Eight Erie Drive Natick MA 01760 617-655-0700	Watson® VBX™	Multi-line voice messaging and call processing system.
Online Products Corporation 20251 Century Boulevard Germantown MD 20874 800-922-9204	DSA-340 Digital Audio Record/Playback Card	Digital audio recording and playback card with software selectable sampling rates and 2KB FIFO. DMA and interrupt capabilities. In playback can dynamically change data rates for audio sequences recorded at different rates.
Street Electronics Corporation 6420 Via Real Carpinteria CA 93013 805-684-4593	ECHO® MC	Voice processor plug-in board. Includes text-to-speech, stored "LPL" voice, and digitized voice output. Comes with software, speaker, and tutorial documentation.
WordTech Systems, Inc.™ P.O. Box 1747 21 Altarinda Road Orinda CA 94563 415-254-0900	TimeScribe™	A powerful system that combines hardware and software to automatically manage client/customer files and time/billing information, instantly tracking clients, customers, accounts, phone numbers, and addresses, in the popular dBase™ software file format.
<b>BUS MASTERS</b>		
Aox Incorporated 486 Totten Pond Road Waltham MA 02154 617-890-4402	MicroMASTER™ 386	80386-based processor upgrade card for IBM® Corporation's PS/2® Model 50 and 60 computers. Available in 16, 20 and 25 MHz versions. Supports up to 8MB of 32-bit memory on card.
Lantana Technology Inc. 4393 Viewridge Avenue Suite A San Diego CA 92123 619-565-6400	Cypress	Token Ring compatible local area network controller. Full 16-bit operation for high speed bus master, software programmable options.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>CO-PROCESSOR PRODUCTS</b>		
Farpoint Engineering 1852 Century Place Suite 103 Atlanta GA 30345 404-320-9252	FASTPOINT-80™	Weitek™ 1167/3167 math co-processor card for the PS/2® Model 70 and 80 computers.
MicroWay, Inc.® P.O. Box 79 Kingston MA 02364 508-746-7341	mW1167™	A 16MHz or 20MHz numeric co-processor board for IBM® Corporation's PS/2® Model 70 and 80 computers that plugs into the 32-bit Micro Channel™ bus connector. It provides floating point computation speed that is 3-5 times faster than an 80387.
Muszertechnika Szallas U.21. Budapest H-1093 HUNGARY 36-1-471-590	M-DCB/2 DISK COPROCESSOR BOARD	Card with 80188 processor, SCSI output, handling Winchesters up to 2.2GB under Novell® Inc.'s Advanced NetWare® network operating system V2.X or PC DOS or Microsoft® Corporation's DOS.
Ten X Technology, Inc. 4807 Spicewood Springs Road Suite 3200 Austin TX 78759 512-346-8360	7-XP/2™	Supports DX10 software on PS/2® Model 50, 60, 70 and 80 computers to provide a multi-user environment. Up to eight nonintelligent terminals may be attached per board, allowing seven users to operate concurrently. Multiple 7-XP/2™'s may be installed in a PS/2 computer chassis, resulting in a 28 terminal DX10 system.
Ten X Technology, Inc. 4807 Spicewood Springs Road Suite 3200 Austin TX 78759 512-346-8360	X-PORTER™/2	A full-slot PC board with software that installs into a PS/2® computer to create a TI multi-user DX10 system. Supports 3 terminals: 2 dumb terminals connected to IBM® Corporation's serial adapter ports, the other the PC console. Two memory options: 512KB or 1MB.
TLA Research, Inc. 5814 SW 81st Street Miami FL 33143 305-661-0841	BriteCard™	High performance floating-point co-processor based on the AT&T DSP32 floating point signal processing chip using TLA Research supplied drivers and interfaces.
Zalea 32915 Aurora Road Solon OH 44139 216-248-3934	Z1167	A high performance floating point co-processor for the PS/2® Model 70 and 80 computers. It is used to obtain faster floating point performance than is available with the 80387 coprocessor.
<b>DATA ACQUISITION PRODUCTS</b>		
Analog Devices One Technology Way Norwood MA 02062-9106 800-426-2564	RTI-204 Analog and Digital Input/Output Board	Features 8 single-ended analog inputs with 12-bit resolution and throughputs to 19kHz, 8-bit configurable digital I/O channels with pattern recognition capabilities and 2 counter/timers for frequency input, event counting, and pulse outputs.
Analog Devices One Technology Way Norwood MA 02062-9106 800-426-2564	RTI-205 Multifunction Analog and Digital Input/Output Board	Features 8 single-ended analog inputs with 12-bit resolution and throughputs to 19kHz, 8-bit configurable digital I/O channels with pattern recognition capabilities, 2 counter/timers for frequency input, event counting, and pulse outputs and two voltage output channels provided by two 12-bit digital-to-analog converters.
Analog Devices One Technology Way Norwood MA 02062-9106 800-426-2564	RTI-217 High Density Digital Input/Output Board	Features 32 channels of digital I/O (8-bit port configurable as input or output), external interrupt capability as well as interrupt generation or change of state, and four external strobe lines for latching data.
Applied Digital Inc. P.O. Box 2541 Davenport IA 52809 319-386-3282	DIO168PS2 168 Point Parallel Digital I/O Interface	A high density digital I/O board for the Micro Channel™ bus. In addition to the 168 digital I/O lines, 3 high speed counter/timer channels are provided. Software is included.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>DATA ACQUISITION PRODUCTS (CONTINUED)</b>		
BBS Electronics Inc. 30295 Solon Industrial Parkway Solon OH 44139 800-227-7317	GPIB-3000 IEEE-488 Interface	IEEE-488 interface including software.
Data Translation®, Inc. 100 Locke Drive Marlboro MA 01752 508-481-3700	DT2901 Analog and Digital I/O Board	Data acquisition board for 50kHz analog I/O, digital I/O, and low level programmable gains on IBM® Corporation's PS/2® computers.
Data Translation®, Inc. 100 Locke Drive Marlboro MA 01752 508-481-3700	DT2905 Analog and Digital I/O Board	Data acquisition board for 50kHz analog I/O, digital I/O, and high level programmable gains on IBM® Corporation's PS/2® computers.
Dinex Systems, Inc.™ 8800 Roswell Road Suite 246 Atlanta GA 30350 404-552-1167	Dinex Minuteman™	Hardware consisting of an RS-422 board, IBM® Corporation's timekeeping terminal with software to provide the following applications: labor scheduling, personnel, time and attendance, and electronic mail.
KineticSystems Corporation 11 Maryknoll Drive Lockport IL 60441 815-838-0005	CAMAC Interface for IBM® PS/2® (Model 2928-Z1A)	This card permits high speed data acquisition or process control systems to be configured with standardized CAMAC (IEEE-583) modules for A/D, D/A, digital, pulses, inputs/outputs.
MetraByte Corporation 440 Myles Standish Boulevard Taunton MA 02780 508-880-3000	uCCTM-05	A multi-function counter/timer and digital I/O board. Features include 5 cascadable up/down counters, 16 digital I/O lines, programmable frequency generation, and high speed (7MHz) counting capability.
MetraByte Corporation 440 Myles Standish Boulevard Taunton MA 02780 508-880-3000	uCDAS-8PGA	An 8-channel, 12-bit analog input board. Features include programmable input ranges, sampling rates to 20kHz and full compatibility with the Micro Channel™ bus.
MetraByte Corporation 440 Myles Standish Boulevard Taunton MA 02780 508-880-3000	uCDDA-04	An industrial quality, low cost, analog output board. Features include 4 independent 12-bit D/A outputs, 24 fully programmable, parallel digital I/O lines, and 4 output ranges.
MetraByte Corporation 440 Myles Standish Boulevard Taunton MA 02780 508-880-3000	uCPIO-12	A 24-bit parallel digital I/O board. Features include 24 TTL/CMOS compatible I/O lines, unidirectional, bidirectional or strobed I/O, and complete interrupt interface circuitry.
National Instruments™ 12109 Technology Boulevard Austin TX 78727 512-250-9119	MC-DIO-24	A 24-bit parallel digital input/output interface.
National Instruments™ 12109 Technology Boulevard Austin TX 78727 512-250-9119	MC-DIO-32F	A high speed 32-bit parallel digital input/output interface.
National Instruments™ 12109 Technology Boulevard Austin TX 78727-6204 512-250-9119	MC-GPIB™	Low cost, full-function, high performance IEEE-488 interface for PS/2® computers. Standalone, plug-in circuit card can be installed in any MCA slot. Allows data transfer between PS/2 computers and up to 14 different IEEE-488 bus-compatible instruments.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>DATA ACQUISITION PRODUCTS (CONTINUED)</b>		
National Instruments™ 12109 Technology Boulevard Austin TX 78727 512-250-9119	MC-MIO-16	A high performance multifunction analog, digital and timing input/output board with a Micro Channel™ bus DMA interface.
Nuclear Data, Inc. Golf and Meacham Roads Schaumburg IL 60196 312-884-3621	AccuSpec™/MC Acquisition Interface	The board performs Pulse Height Analysis acquisition on a PS/2® computer, emulating the functions of a Multichannel Analyzer, commonly used for nuclear spectroscopy. Acquisition concurrent with other functions is supported via on board state machine.
Qua Tech, Inc. 478 East Exchange Street Akron OH 44304 216-434-3154	SAC-1200	A 12-bit signal acquisition system card. The board consists of 16 signal-ended A/D inputs, one D/A channel, 3 digital input and 3 digital output lines.
Scientific Solutions, Inc. 6225 Cochran Road Solon OH 44139 216-349-4030	MC-DAS 1612	Data acquisition. 16 channels of 12 bit A/D, 1 channel 12 bit D/A, 2 digital input, 2 digital output, 5-16 bit timer/counters, A/D thruput to 80kHz, menu and driver software.
Scientific Solutions, Inc. 6225 Cochran Road Solon OH 44139 216-349-4030	MC-DAS 1614	Data acquisition. 16 channels of 14 bit A/D, 1 channel 12 bit D/A, 2 digital input, 2 digital output, 5-16 bit timer/counters, A/D thruput to 40kHz, menu and driver software.
Scientific Solutions, Inc. 6225 Cochran Road Solon OH 44139 216-349-4030	MC-DAS 1616	Data acquisition. 16 channels of 16 bit A/D, 1 channel 12 bit D/A, 2 digital input, 2 digital output, 5-16 bit timer/counters, A/D thruput to 40kHz, menu and driver software.
Scientific Solutions, Inc. 6225 Cochran Road Solon OH 44139 216-349-4030	MC-IEEE 488	Full implementation of IEEE 488-1978 bus standard controller, Talker and Listener functions with DMA data transfers to 300KB/second for PS/2® computers. On board oscillator controls GPIB timing to guarantee accurate, high speed data transfers and software transportability between computers. Software and 2 meter cable included.
Ziatech Corporation 3433 Roberto Court San Luis Obispo CA 93401 805-541-0488	ZT/2™	IEEE 488 interface for GPIB instrumentation.
<b>DEBUG TOOLS</b>		
Advanced Microcomputer Systems, Inc. 1321 NW 65th Place Ft. Lauderdale FL 33309 800-972-3733	EXTEND 16	The Micro Channel™ bus extender board extends the bus a few inches above the motherboard to allow access of components on Micro Channel bus compatible cards.
Advanced Microcomputer Systems, Inc. 1321 NW 65th Place Ft. Lauderdale FL 33309 800-972-3733	EXTEND 32	The Micro Channel™ bus extender board extends the bus a few inches above the motherboard to allow access of components on Micro Channel bus compatible cards. For PS/2® Model 80 computers.
Advanced Microcomputer Systems, Inc. 1321 NW 65th Place Ft. Lauderdale FL 33309 800-972-3733	PROTO 16	Prototype card for new product development. 16-bit data bus with video connection.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>DEBUG TOOLS (CONTINUED)</b>		
Advanced Microcomputer Systems, Inc. 1321 NW 65th Place Ft. Lauderdale FL 33309 800-972-3733	PROTO 16 IO	16-bit prototype card featuring power and ground traces, capability of installing noise reducing capacitors, wire-wrap IC sockets and discrete components.
Advanced Microcomputer Systems, Inc. 1321 NW 65th Place Ft. Lauderdale FL 33309 800-972-3733	PROTO 32	Prototype card for new product development. 32-bit data bus.
Advanced Microcomputer Systems, Inc. 1321 NW 65th Place Ft. Lauderdale FL 33309 800-972-3733	PROTO 32 IO	32-bit prototype card featuring power and ground traces, capability of installing noise reducing capacitors, wire-wrap sockets and discrete components. For PS/2® Model 80 computers.
Capital Equipment Corp. 99 South Bedford Street Burlington MA 01803 800-234-4232	One Chip Plus	Complete engineering development kit for Micro Channel™ bus add-ins. Proto board, memory board, design software.
Carlsen Consulting Pty. Ltd. Two Winona Road Mt. Eliza Victoria 3930 AUSTRALIA 61-3-787-5576	4700 Loop Trace	This hardware product is used with Carlsen's software product, CCMON, to provide a menu driven user interface into the 4700 system.
On Target Associates 1034 West Maude Avenue Suite 602 Sunnyvale CA 94086 408-739-8002	570-132 Standard Height 16 Bit Wire Wrap Card	Prototype card with technical documentation including programmable option selectable hardware examples and adapter description file software examples, 4 layer construction, bus signal labels, pre-defined areas for IC packages with decoupling capacitor sites plus much more.
On Target Associates 1034 West Maude Avenue Suite 602 Sunnyvale CA 94086 408-739-8002	570-182 Standard Height 32 Bit Wire Wrap Card	Prototype card with technical documentation including programmable option selectable hardware examples and adapter description file software examples, 4 layer construction, bus signal labels, pre-defined areas for IC packages with decoupling capacitor sites plus much more.
On Target Associates 1034 West Maude Avenue Suite 602 Sunnyvale CA 94086 408-739-8002	580-132 16-Bit Extender Card	Features custom connector providing a vertical extension of the PS/2® computer Micro Channel™ bus. Each signal line labeled on both sides to ensure ease of use during development and troubleshooting. Reduce wear in manufacturing test and repair stations. Low signal cross talk guaranteed.
On Target Associates 1034 West Maude Avenue Suite 602 Sunnyvale CA 94086 408-739-8002	580-182 32-Bit Extender Card	Features custom connector providing a vertical extension of the PS/2® computer Micro Channel™ bus. Each signal line labeled on both sides to ensure ease of use during development and troubleshooting. Reduce wear in manufacturing test and repair stations. Low signal cross talk guaranteed.
On Target Associates 1034 West Maude Avenue Suite 602 Sunnyvale CA 94086 408-739-8002	590-132 Ten Slot 16 Bit Burn-in Board	Provides manufacturers of PS/2® computer compatible adapter cards a safe method for testing their adapters without damage to computers. Optional modules and software provide full testing of video adapters and exercise 8 and 16 bit adapter function with easy user defined software in C.
On Target Associates 1034 West Maude Avenue Suite 602 Sunnyvale CA 94086 408-739-8002	Triple Height 16 Bit Wire Wrap Card	Prototype card with technical documentation including programmable optional selectable hardware examples and adapter description file software examples, 4 layer construction, bus signal labels, pre-defined areas for IC packages with decoupling capacitor sites plus much more.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>DEBUG TOOLS (CONTINUED)</b>		
On Target Associates 1034 West Maude Avenue Suite 602 Sunnyvale CA 94086 408-739-8002	Triple Height 32 Bit Wire Wrap Card	Prototype card with technical documentation including programmable option selectable hardware examples and adapter description file software examples, 4 layer construction, bus signal labels, pre-defined areas for IC packages with decoupling capacitor sites plus much more.
Phase/3 Group P.O. Box 274 Tallmadge OH 44278 216-633-8660	FACTOR/EXT™	A fused extender card for the 16-bit Micro Channel™ bus offering wire-wrap prototyping area and solder pads on all signals for easy patching of unique circuitry. +5, +12, -12 power signals fused with easily replaceable fuses for safe testing operation.
PSI™ Engineered Systems, Inc. 11920 Mayfield Livonia MI 48150 313-261-4160	Faultmaster™ (Real Time Programmable Clock)	Used to locate and identify malfunctioning I/O devices on automation with annotated messages and graphic representation.
Tiara Computer Systems, Inc. 2700 Garcia Avenue Mountain View CA 94303 415-965-1700	Tiara Lancard™ EX-II	Extender card.
<b>DISKETTE DRIVE PRODUCTS</b>		
Cumulus Corporation 180 Basswood Cleveland OH 44022 216-464-2211	Stepping Stone™ 5.25/1.2	External 1.2MB floppy disk add-on for PS/2® computers. Does not require using adapter slot. Fits all PS/2 computers. Can operate with two 3.5" drives using optional adapter.
Cumulus Corporation 180 Basswood Cleveland OH 44022 216-464-2211	Stepping Stone™ 5.25/1.2 I	Internal 1.2MB floppy disk add-on for PS/2® Model 60 and 80 computers. Does not require using adapter slot. Can operate with two 3.5" drives using optional adapter.
Cumulus Corporation 180 Basswood Cleveland OH 44022 216-464-2211	Stepping Stone™ 5.25/360	External 360KB floppy disk add-on for PS/2® computers. Does not require using adapter slot. Fits all PS/2 computers. Can operate with two 3.5" drives using optional adapter.
Cumulus Corporation 180 Basswood Cleveland OH 44022 216-464-2211	Stepping Stone™ 5.25/360 I	Internal 360KB floppy disk add-on for PS/2® Model 60 and 80 computers. Does not require using adapter slot. Can operate with two 3.5" drives using optional adapter.
NeoTech, Inc. 30295 Solon Industrial Parkway Solon OH 44139 800-552-1552	ED/514 External 5-1/4" Floppy Disk Drive	External 5-1/4" floppy disk drive.
Procom™ Technology, Inc. 200 McCormick Costa Mesa CA 92626 714-549-9449	PXF1200	External 1.2MB diskette drive for IBM® Corporation's PS/2® computer models. Capable of reading, writing and formatting both 360KB and 1.2MB diskettes. Does not require a controller board.
Procom™ Technology, Inc. 200 McCormick Costa Mesa CA 92626 714-549-9449	PXF360	External 360KB diskette drive for IBM® Corporation's PS/2® computer models. Capable of reading, writing and formatting 360KB diskettes. Does not require a controller board.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>DISKETTE DRIVE PRODUCTS (CONTINUED)</b>		
Sysgen, Inc. 556 Gibraltar Drive Milpitas CA 95035 408-263-4411	1050 Adapter	Interface card for floppy disk and tape units. Requires no slot and supports up to 3 devices. For PS/2® Model 50 computer only.
Sysgen, Inc. 556 Gibraltar Drive Milpitas CA 95035 408-263-4411	1060 Adapter	Interface card for floppy disk and tape units. Requires no slot and supports up to 3 devices. For PS/2® Model 60 and 80 computers.
Sysgen, Inc. 556 Gibraltar Drive Milpitas CA 95035 408-263-4411	3.5" Bridge-File	External 3.5" diskette drive reads and writes normal 720KB and high density 1.44MB floppies. Supports 3 floppy devices. Separate adapter required for different PS/2® computers.
Sysgen, Inc. 556 Gibraltar Drive Milpitas CA 95035 408-263-4411	5.25" Bridge-File	External 5.25" diskette drive reads and writes normal 360KB and high density 1.2MB floppies. Supports 3 floppy devices. Separate adapter required for different PS/2® computers.
Sysgen, Inc. 556 Gibraltar Drive Milpitas CA 95035 408-263-4411	PSF-360	External 5.25" diskette drive reads and writes normal 360KB floppies only. Comes with its own adapter compatible with all Micro Channel™ bus models.
Systems Manufacturing Technology, Inc. 1080 Linda Vista Drive San Marcos CA 92069 619-744-3590	XD-360 External Disk Drive	5.25" external 360KB floppy disk drive for the entire PS/2® family of computers. Innovative design combines power and data into one cable to allow a small footprint. Easy to install.
<b>FIXED DISK PRODUCTS</b>		
Core International 7171 North Federal Highway Boca Raton FL 33487 407-997-6044	ATplus 43MB External Disk Drive	43MB 26ms external disk drive. Core software included with drive. For PS/2® Model 50 computer.
Core International 7171 North Federal Highway Boca Raton FL 33487 407-997-6044	ATplus 43MB Internal Disk Drive	43MB 26ms internal disk drive for PS/2® Model 8560-041 computer. Core software included with drive.
Core International 7171 North Federal Highway Boca Raton FL 33487 407-997-6044	ATplus 72MB Internal Disk Drive	72MB 26ms internal disk drive for PS/2® Model 8560-041 and 8580-041 computers. Core software included with drive.
Core International 7171 North Federal Highway Boca Raton FL 33487 407-997-6044	HC Series 150MB Disk Drive	150MB 16ms full height disk drive for PS/2® Model 60 and 80 computers. Core software included with drive.
Core International 7171 North Federal Highway Boca Raton FL 33487 407-997-6044	HC Series 310MB Disk Drive	310MB 18ms full height disk drive for PS/2® Model 60 and 80 computers. Core software included with drive.
Core International 7171 North Federal Highway Boca Raton FL 33487 407-997-6044	HC Series 90MB Disk Drive	90MB half height disk drive. Core software included with drive. For PS/2® Model 60 and 80 computers.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>FIXED DISK PRODUCTS (CONTINUED)</b>		
Data Technology 2551 Walsh Avenue Santa Clara CA 95051 408-727-8899	DTC-9610 MFM Winchester Disk Controller	Micro Channel™ bus compatible MFM Winchester controller. The 9610 is fully PS/2® computer compatible, supports up to two Winchester disk drives, has a 64K cache, and implements zero latency read operations.
IOMEGA® Corporation 1821 West 4000 South Roy UT 84067 801-778-3000	Bernoulli Box® II - B120iu - MC	5-1/4" HH 20MB removable Bernoulli™ disk cartridge slave drive. Second drive for B120i-MC/PC4 includes drive, cables, hardware and manuals. Supports PS/2® Model 60 and 80 computers.
IOMEGA® Corporation 1821 West 4000 South Roy UT 84067 801-778-3000	Bernoulli Drive II™ - B120i - MC/PC4™	5-1/4" HH 20MB removable Bernoulli™ disk cartridge drive. Master drive includes PC4 adapter, bezel, cables, software and manuals. For PS/2® Model 60 and 80 computers.
PACSTOR™ INC. 983-B University Avenue Los Gatos CA 95030 408-395-8804	INTEGRA® I	A storage array subsystem which provides high capacity, high reliability hard disk storage with tape backup in a single compact cabinet. A device driver using the SCSI protocol is provided to incorporate the storage array into the host system. The subsystem has up to six 3-1/2 inch disk drives and a 125MB streaming tape.
PACSTOR™ INC. 983-B University Avenue Los Gatos CA 95030 408-395-8804	INTEGRA® I (Fault Tolerant)	Fault tolerant storage array of six 3.5 inch disk drives. Will correct for any single failed drive in the six drive array. Includes PACSTOR™ INC.'s SCSI Micro Channel™ bus adapter and software drivers for DOS, OS/2™ and XENIX® computer software. Optional 125MB streaming tape backup.
PACSTOR™ INC. 983-B University Avenue Los Gatos CA 95030 408-395-8804	INTEGRA® II (Fault Tolerant)	Fault tolerant, multi-host (up to 8) storage array of six or twelve 3-1/2 inch disk drives. Will correct for any single failed drive in each group of six drives. Includes PACSTOR™ INC.'s SCSI Micro Channel™ bus adapters and software drivers. Optional streaming tape backup.
PACSTOR™ INC. 983-B University Avenue Los Gatos CA 95030 408-395-8804	INTEGRA® II (Multi-Host)	High capacity (120 to 600MB)/reliability disk storage array subsystem. Operates with up to 8 host systems. Provides file protection, equal priority access and cached memory. Can be backed up to optional 125MB tape. SCSI adapters and drivers included.
PACSTOR™ INC. 983-B University Avenue Los Gatos CA 95030 408-395-8804	INTEGRA® III (Fault Tolerant)	Fault tolerant, high performance, multi-host (up to 16) storage array of twelve 3-1/2 inch disk drives. Will correct for any two failed drives in the array. Includes PACSTOR™ INC.'s SCSI Micro Channel™ bus adapters and software drivers. Optional streaming tape backup.
Plus Development Corporation 1778 McCarthy Boulevard Milpitas CA 95035 800-826-8022	Plus Passport™	Removable hard disk. Compatible with PS/2® and PC computers. Hard disk is interchangeable between systems. 40 and 20MB hard disks are interchangeable in same system. 28 ms effective access time. 60,000 hour MTBF. Internal or optional external mounting.
Procom™ Technology, Inc. 200 McCormick Costa Mesa CA 92626 714-549-9449	PhD145E	Internal 145MB formatted capacity ESDI hard disk drive for IBM® Corporation's PS/2® Model 60 and 80 computers. This 18ms ESDI drive is 100% IBM compatible. It has a 30,000 MTBF, and it is recognized completely by the PS/2 computer reference diskette.
Procom™ Technology, Inc. 200 McCormick Costa Mesa CA 92626 714-549-9449	PhD330E	Internal 330MB formatted capacity ESDI hard disk drive for IBM® Corporation's PS/2® Model 60 and 80 computers. This 18ms ESDI drive is 100% IBM compatible. The drive is completely recognized by the PS/2 computer reference diskette.
Procom™ Technology, Inc. 200 McCormick Costa Mesa CA 92626 714-549-9449	PhD 5045 and Plus Kit	45MB internal hard disk drive for PS/2® Model 50 computer. Replaces IBM® Corporation's original 20MB drive in the system, and the Plus Kit allows the user to use the IBM 20MB drive in other PS/2 computers such as the Model 25 or Model 30. 28ms. 30,000 hours MTBF.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>FIXED DISK PRODUCTS (CONTINUED)</b>		
RACET Computers, Ltd. <sup>TM</sup> 3150 East Birch Street Brea CA 92621 714-579-1725	PCMS™ Personal Computer Mass Storage™	External hard disk subsystem with tape backup and caching controller, PS/2® computer host adapter and software. Disk capacities from 152MB to 17GB; tape capacity from 150MB to 2.3GB.
RACET Computers, Ltd. <sup>TM</sup> 3150 East Birch Street Brea CA 92621 714-579-1725	PCMS™ Stand-Alone Series (SCSI)	External hard disk with 150MB to 338MB 5-1/4" SCSI hard disks, PS/2® computer host adapter and software.
Storage Dimensions 981 University Avenue Los Gatos CA 95030 408-395-2688	SpeedStor Model PS-100 Sub-System	100MB internal disk drive for PS/2® Model 50 computer; 25ms average seek time. Connects to Model 50 via Micro Channel™/SCSI Host Bus Adapter (included). Includes SpeedStor/2 large partition software.
Storage Dimensions 981 University Avenue Los Gatos CA 95030 408-395-2688	SpeedStor Model PS-140 Subsystem	140MB internal disk drive for PS/2® Model 60 and 80 computers; 28ms average seek time. Drive is full height, 5-1/4", ESDI interface. Includes SpeedStor/2 large partition software.
Storage Dimensions 981 University Avenue Los Gatos CA 95030 408-395-2688	SpeedStor Model PS-155E External Subsystem	155MB external disk drive for PS/2® Models 50, 60 and 80 computers. 17ms average seek time. Connects to PS/2 computer via Micro Channel™/SCSI Host Bus Adapter (included). Includes SpeedStor/2 large partition software.
Storage Dimensions 981 University Avenue Los Gatos CA 95030 408-395-2688	SpeedStor Model PS-300 Subsystem	300MB external disk drive for PS/2® Model 60 and 80 computers. 18ms average seek time. Drive is full height, 5-1/4", ESDI interface. Includes SpeedStor/2 large partition software.
Storage Dimensions 981 University Avenue Los Gatos CA 95030 408-395-2688	SpeedStor Model PS-320E External Subsystem	320MB external disk drive for PS/2® Model 50, 60 and 80 computers. 28ms average seek time. Connects to PS/2 computers via Micro Channel™/SCSI Host Bus Adapter (included). Includes SpeedStor/2 large partition software.
Western Digital Corporation 2445 McCabe Way Irvine CA 92714 714-863-0102	WD1006V-MC1	An ST506 MFM Winchester disk controller for IBM® Corporation's PS/2® Model 50, 60 and 80 computers and compatibles. It provides high performance and maximum flexibility at both the host and drive interfaces.
Western Digital Corporation 2445 McCabe Way Irvine CA 92714 714-863-0102	WD1006V-MCR	An ST506 MFM Winchester disk controller with RLL support for IBM® Corporation's PS/2® Model 50, 60 and 80 computers and compatibles. It provides high performance and maximum flexibility at both the host and drive interfaces.
Western Digital Corporation 2445 McCabe Way Irvine CA 92714 714-863-0102	WD1007V-MC1	An ESDI Winchester disk controller for IBM® Corporation's PS/2® Model 50, 60, 70 and 80 computers and compatibles. It provides high performance and maximum flexibility at both the host and drive interfaces.
<b>GRAPHICS CARDS/MONITORS/CONTROLLER CARDS</b>		
Advanced Vision Research, Inc. 2201 Qume Drive San Jose CA 95131 408-434-1115	MegaScan™ II PS/2®	Desktop publishing and image scanning applications, including flatbed image scanner, OCR software, font creation software, and PostScript® interpreter software.
Cambridge Computer Graphics Graphics House, Convent Drive Waterbeach Cambridge CBS 9QT UNITED KINGDOM 44-223-863-311	XCELLERATOR 1600	20" colour display system. Offers resolution of 1600x1200 with 16 colours from 4096; 1024x768 with 256 colours from 16.7 million; and VGA, EGA or CGA modes. Uses T.I. TMS34010. Comes standard with 1MB of display list RAM which is expandable to 8MB.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>GRAPHICS CARDS/MONITORS/CONTROLLER CARDS (CONTINUED)</b>		
Control Systems, Inc. P.O. Box 64750 2675 Patton Road St. Paul MN 55164 800-826-4281	ARTIST 10/16 MC™ Graphic Controller	1024 x 768 non-interlaced graphic controller for all PC CAD applications. In addition to high resolution, it offers a top speed driver for AutoCAD® applications called ARTIST GT.
Control Systems, Inc. P.O. Box 64750 2675 Patton Road St. Paul MN 55164 800-826-4281	ARTIST 10 MC™ Graphic Controller	Displays 1024 x 768 non-interlaced resolution with either 16 or 256 colors. Each board is shipped with our high speed ADI driver for AutoCAD®, ARTIST GT software. May be used in a single or dual screen graphics workstation. For PS/2® Model 60 and 80 computers.
Control Systems, Inc. P.O. Box 64750 2675 Patton Road St. Paul MN 55164 800-826-4281	ARTIST 12 MC™ Graphic Controller	1280 x 1024 high resolution graphic controller for PC CAD. Displays either 16 or 256 colors. Based on Hitachi® Ltd.'s ACRTC high performance graphics microprocessor. Optional 16.7 million color palette available. For PS/2® Model 60 and 80 computers.
Control Systems, Inc. P.O. Box 64750 2675 Patton Road St. Paul MN 55164 800-826-4281	ARTIST Designer 16 MC™ Graphic Controller	T.I. 34010-based, 1644 x 1200 non-interlaced monochrome graphic controller. It is compatible with all DGIS-based software including packages like AutoCAD®, CADVANCE, Lotus™ Development Corporation's 1-2-3™, Windows™ and GEM™. For PS/2® Model 60 and 80 computers.
Data Translation®, Inc. 100 Locke Drive Marlboro MA 01752 508-481-3700	QuickCapture	Frame grabber board and support software for capturing, manipulating, and displaying live-motion video images on IBM® Corporation's PS/2® computers.
Digital Communications Associates, Inc.® 1000 Alderman Drive Alpharetta GA 30201-4199 404-442-4500	IRMA 3279 Graphics™	Provides all the functionality of IBM® Corporation's 3279 S3G color terminal. The software allows storing and printing host graphics on a PC, supports all six 3279 P.S. symbol sets, and includes file transfer.
Digital Communications Associates, Inc.® 1000 Alderman Drive Alpharetta GA 30201-4199 404-442-4500	IRMAX APA Graphics™	Transforms a PC into a high resolution mainframe APA color graphics workstation, Mod 2 through Mod 4. File transfer software is included in the package.
ETAP Information Technology Steenovenstraat IA B-2150 Malle BELGIUM 32-3-310-0411	ATRIS/20 Display Adapter	High resolution double-page monochrome display (1440x728) 20" landscape.
ETAP Information Technology Steenovenstraat IA B-2150 Malle BELGIUM 32-3-310-0411	NEFTIS/20 Display Adapter	High resolution full page monochrome display (720x728) 15" portrait.
GalaGraph Ltd. 1568 Ocean Avenue Bohemia NY 11716 516-563-1320	Mercury/2™	High resolution graphics controller with 256 colors, 1 byte display memory, software selectable resolution of 1024x768 or 800x600 and a non-interlaced flicker-free display format. Supports VGA.
Matrox Electronic Systems Ltd. 1055 St. Regis Boulevard Dorval Quebec H9P 2T4 CANADA 514-685-2630	PC2-QV4	Quad alphanumeric display controller generates two/four independent displays. Ticker line, panning, scrolling capabilities on board.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>GRAPHICS CARDS/MONITORS/CONTROLLER CARDS (CONTINUED)</b>		
Matrox Electronic Systems Ltd. 1055 St. Regis Boulevard Dorval Quebec H9P 2T4 CANADA 514-685-2630	PG2-1281	TMS34010 based graphics processor. Three custom gate arrays enable the PG2-1281 to attain speeds of up to 12 million pixels/second and 100,000 vectors/second. Displays 256 colors from 16.7 million at a resolution of 1280x1024.
MICRO DISPLAY SYSTEMS, INC. 1310 Vermillion Street Hastings MN 55033 612-437-2233	THE GENIUS MC™	15-inch monochrome full-page display compatible with IBM® Corporation's PS/2® computers. High resolution (736x1008) and 100 DPI.
Microfield Graphics, Inc. 8285 SW Nimbus Avenue Suite 161 Beaverton OR 97005 800-334-4922	T8/2 Color Graphics Controller	Supports 4- and 8-bit pixels from 1024x768 through 1280x1024. Utilizes CMOS bit-slice processor, ASIC pixel manipulation processor, and 100ns integer multiplier. VGA compatible singlescreen operation, high-speed draw, display list and windoworiented graphics supported.
Moniterm Corp. 5740 Green Circle Drive Minnetonka MN 55343-9074 612-935-4151	Viking 1 Hi Res 19" Color Monitor	High-resolution color monitor and controller to display 1024x768x8 at 60Hz. Controller has on-board co-processor with drivers for Windows™, Windows 2.0, GEM™, GSS, AutoCAD® and 6 more CAD packages.
Moniterm Corp. 5740 Green Circle Drive Minnetonka MN 55343-9074 612-935-4151	Viking 1 Hi Res 19" Monochrome Monitor	Monitor and controller to display 1280 x 960 pixels at 66Hz. Controller has on-board co-processor with drivers for Windows™, Windows 2.0, GEM™, GSS, 1-2-3™, AutoCAD® and 8 more CAD packages.
Nth Graphics 1807-C West Braker Lane Austin TX 78758 800-624-7552	Nth Engine/2™ Display Controller	High performance graphics board uses transputers and custom graphics co-processors to achieve 2-second zooms and pans on PC CAD drawings. Holds 1MB of vector display list on board. Single or dual screen operation. Supports 1024x768 interlaced or noninterlaced monitors and lower resolutions.
Online Products Corporation 20251 Century Boulevard Germantown MD 20874 800-922-9204	ISC-210 Image Scaler Card	Pixel processing card, simultaneously reverses, inverts, and scales image data providing compatibility with different display devices or printers. Image reduction 2:1 to 16:1. Image enlargement 1:2 or 1:3.
Orchid Technology 45365 Northport Loop West Fremont CA 94539 415-683-0348	Orchid's Designer VGA-2™	Offers users four enhanced VGA modes including 640x480x256 colors, 800x600 16 colors, 800x600 256 colors and 1024x768x16 colors. For PS/2® Model 50 and 60 computers.
Ventek Corporation 31336 Via Colinas Suite 102 Westlake Village CA 91362 818-991-3868	PS 2000™	Ultra-resolution 20" monochrome monitor and controller to display 1280 x 1024 and 1280 x 960 pixels. 100% compatibility with all VGA modes. Ultra-resolution mode drivers provided for Windows™, GEM™, Ventura Publisher™, AutoCAD® software, and more.
Vermont Microsystems, Inc. 11 Tigan Street P.O. Box 236 Winooski VT 05404 802-655-2860	CAD-1024	A 100,000 vector/second graphics product with 1024x768 resolution and VGA pass through. The product comes with 16 or 256 simultaneous colors from a palette of 16.7 million.
Vermont Microsystems, Inc. P.O. Box 236 Winooski VT 05404 802-655-2860	COBRA/2	An attractively priced high resolution color graphics processor for IBM® Corporation's PS/2® computers. It supports 1024x768 resolution and 256 colors from a palette of up to 16.7 million. Supports AutoCAD® Release 1.0, Computervision 3.1 and other software.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>GRAPHICS CARDS/MONITORS/CONTROLLER CARDS (CONTINUED)</b>		
Vermont Microsystems, Inc. 11 Tigan Street P.O. Box 236 Winooski VT 05404 802-655-2860	Page Manager 100 Graphics System - Model 212	A monochrome graphics product with 1024x1024 resolution or 1280x1024 resolution. The product employs an Intel® 82786 drawing engine.
Vermont Microsystems, Inc. 11 Tigan Street P.O. Box 236 Winooski VT 05404 802-655-2860	TIPS 2	A high performance graphics processor with 1024x768 resolution, VGA pass-through. The product contains a programmable TI 34010 Graphics Processor and displays 16 or 256 colors.
<b>HOST COMMUNICATION PRODUCTS</b>		
Advanced Microcomputer Systems, Inc. 1321 NW 65th Place Ft. Lauderdale FL 33309 800-972-3733	I.C.C.	80186-based communication controller with 8 serial (asynchronous/synchronous) ports and 256K RAM.
Advanced Microcomputer Systems, Inc. 1321 NW 65th Place Ft. Lauderdale FL 33309 800-972-3733	MPCC 1	The MPCC handles asynchronous format, synchronous byte oriented protocols such as IBM® Corporation's Bisync as well as synchronous bit oriented protocols such as HDLC and IBM's SDLC.
Alloy Computer Products, Inc. 100 Pennsylvania Avenue Framingham MA 01701 508-875-6100	Mainline	Micro to mainframe communications to IBM® Corporation's mainframes.
AST® Research, Inc. 2121 Alton Avenue Irvine CA 92714-4992 714-863-1333	AST®-3270/COAX II/A-CUT	Coax 3270 connection to mainframe with IBM® Corporation's computers and IRMA™ compatibility. Supports one 3270 session and includes file transfer.
AST® Research, Inc. 2121 Alton Avenue Irvine CA 92714-4992 714-863-1333	AST®-3270/COAX II/A-DFT	Coax 3270 connection to mainframe with IBM® Corporation's computers and IRMA™ compatibility. Supports multiple 3270 display/printers sessions and includes file transfer.
AST® Research, Inc. 2121 Alton Avenue Irvine CA 92714-4992 714-863-1333	AST® 3270/COAX II/A-G	Coax 3270 connection to mainframe with IBM® Corporation's computers and IRMA™ compatibility. Supports graphic terminal emulation and includes file transfer.
AST® Research, Inc. 2121 Alton Avenue Irvine CA 92714-4992 714-863-1333	AST®-SNA/A	Function as a stand alone SNA/3270.
Barr Systems, Inc. 2830 NW 41st Street Building M Gainesville FL 32606 800-227-7797	BARR/HASP with BARR/6BBB	Hardware/software BSC multileaving communications package for high-speed remote job entry on a PS/2® computer. BARR/HASP emulates IBM® Corporation's 360/20 or 3777-2 BSC multileaving terminal, allowing communication with IBM host systems. Supports line speeds to 56,000 bps and print speeds to 6000 lpm.
Barr Systems, Inc. 2830 NW 41st Street Building M Gainesville FL 32606 800-227-7797	BARR/SNA RJE with BARR/6BBB	Hardware/software SNA RJE (PU2-LU1) communications package for high-speed remote job entry on a PS/2® computer. BARR/SNA RJE emulates IBM® Corporation's 3777-3 and S/36 terminal with MSRHE, allowing communications with IBM JES. Supports line speeds to 128,000 bps, print speeds to 6000 lpm, and full-duplex DMA.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>HOST COMMUNICATION PRODUCTS (CONTINUED)</b>		
CLEO® Software 1639 North Alpine Road Rockford IL 61107 815-397-8110	PC2-3276/12SHM/2	Software and interface card provides remote SNA connectivity with 6 sessions, "hot key", API, autodialing with selected modems, etc.
CLEO® Software 1639 North Alpine Road Rockford IL 61107 815-397-8110	PC-3780®PlusSHM/2	Software and communications interface card that implements 2780 and 3780 protocols on the PS/2® computers. Features autodialing, job files, log files, and user selectable configurations.
CLEO® Software 1639 North Alpine Road Rockford IL 61107 815-397-8110	PCLAN-3270BSC SHM/2	This software and interface card provides a 32 user gateway for a NetBIOS Local Area Network. Features 3274, 3278, 3279, and 3287 support; "hot key"; file transfer; API.
CLEO® Software 1639 North Alpine Road Rockford IL 61107 815-397-8110	Synchronous Asynchronous Interface Card	Multifunction communications card includes powerful 8530 serial chip capable of HDLC, SDLC, BSC, and asynchronous protocols.
Datacopy Corporation 1215 Terra Bella Avenue Mountain View CA 94043 800-821-2898	MicroFax™	Facsimile card. Adds CCITT Group III compatibility and a 1200 baud Hayes® compatible ASCII modem. Runs in the background sending and receiving faxes to the hard disk, while the user is uninterrupted on the PS/2® computer. Modem speed is 9600 bps with automatic fall back to 7200, 4800 and 2400.
Eicon Technology Corporation 2196 32nd Avenue Lachine (Montreal) Quebec H8T 3H7 CANADA 514-631-2592	Single Port Communications Co-Processor	A gateway for NetBIOS LANs supporting VT100, TTY, 3270, 5250 and LU6.2 emulations. It features a Motorola 68008 microprocessor and up to 512KB of on-board memory providing support for up to 254 concurrent sessions over an SDLC or X.25 communications link.
ICOT Corporation, Network Systems Division One Apple Hill Natick MA 01760-8179 800-343-0515	netPATH X.25-3270	NetBIOS compatible LAN gateway, connects local area network to SNA host via X.25 packet switching network. Provides 8 to 32 logical units. Emulates 3278/3279/3287/3274. CCITT 1976, 1980, 1984 compatible.
ICOT Corporation, Network Systems Division One Apple Hill Natick MA 01760-8179 800-343-0515	pcPATH X.25-3270	Terminal emulation and file transfer with remote SNA host over permanent or virtual X.25 circuits. Provides two terminal sessions (3278/79) and one printer session (3287). 3274 emulation on board. 59KB memory.
IDEAssociates®, Inc. 29 Dunham Road Billerica MA 01821 508-663-6878	IDEAcomm® 3278 and IDEAcomm® 3278/DFT	Offers coaxial connection between a PC and IBM® Corporation's 3X7X controller attached to a mainframe. The product is available in either CUT (one session emulating a 3278/79 terminal) or upgradable to DFT (five sessions emulating both a 3278/79 terminal and 3287 printer).
IDEAssociates®, Inc. 29 Dunham Road Billerica MA 01821 508-663-6878	IDEA® Supercomm™ and IDEAcomm® 3270/SNA	IDEA® Supercomm™ features an 80188 processor and 512KB on board memory to offload processing from the PC. An RS-232 interface allows for remote PC to mainframe connection via a synchronous modem. Coupled with IDEAcomm® 3270/SNA up to eight sessions can be supported.
Intelligent Technologies™ International Corporation 240 Lincoln Centre Drive Foster City CA 94404 415-345-6666	Bisync Exchange 3270/II™	Includes Exchange Series™ interface card and communications software. Enables PS/2®, PC, PC XT™ or PC AT® computers to emulate IBM® Corporation's 3274/6 Cluster Controller and IBM 3278/9 Display Terminal. User manual included.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>HOST COMMUNICATION PRODUCTS (CONTINUED)</b>		
Intelligent Technologies™ International Corporation 240 Lincoln Centre Drive Foster City CA 94404 415-345-6666	Gateway Exchange/II™	Enables one or more of IBM® Corporation's PS/2® computers to function as a server emulating IBM 3274/6 Cluster Controller for other workstations attached to a NetBIOS compatible LAN. Workstations emulate IBM 3278/9 displays and 3287 printers. Includes interface card and software.
Intelligent Technologies™ International Corporation 240 Lincoln Centre Drive Foster City CA 94404 415-345-6666	Modem Exchange/II™	Enables a PS/2® computer to emulate a 3270 device or 3777-1 RJE workstation. Features an integrated 4800 bps Bell™ compatible 208 A/B synchronous modem, and can be installed in any 16-bit slot. Includes interface card, communications software and user manual.
Intelligent Technologies™ International Corporation 240 Lincoln Centre Drive Foster City CA 94404 415-345-6666	SNA Exchange/II™	SNA Exchange™ communication system includes interface card, communications software and user manual. Enables IBM® Corporation's PS/2®, PC, PC XT™ or PC AT® computers to emulate an IBM 3274 Cluster Controller, an IBM 3278/9 Display Terminal, or an IBM 3777-1 RJE Workstation.
International Computer Consultants, Inc. (ICCI) 3661 Thousand Oaks Boulevard Westlake Village CA 91362 805-496-7791	ICCI-M1000/C	Airline Link Control (ALC), PC-based clustered ALC system hardware and software. /C = Cluster Station - ALCNet™ local area network.
International Computer Consultants, Inc. (ICCI) 3661 Thousand Oaks Boulevard Westlake Village CA 91362 805-496-7791	ICCI-M1000/DLC	Airline Link Control (ALC), PC-based clustered ALC system hardware and software. /DLC = Downline Cluster, polled downline support.
International Computer Consultants, Inc. (ICCI) 3661 Thousand Oaks Boulevard Westlake Village CA 91362 805-496-7791	ICCI-M1000/M	Airline Link Control (ALC), PC-based clustered ALC system hardware and software. /M = Master ALC/SABRE Host Gateway and ALCNet™ local area network.
International Computer Consultants, Inc. (ICCI) 3661 Thousand Oaks Boulevard Westlake Village CA 91362 805-496-7791	ICCI-M1000/MC	Airline Link Control (ALC), PC-based clustered ALC system hardware and software. /MC = Master Cluster = Master host gateway, hot standby unit.
International Computer Consultants, Inc. (ICCI) 3661 Thousand Oaks Boulevard Westlake Village CA 91362 805-496-7791	ICCI-M1000/SIA	Airline Link Control (ALC), PC-based clustered ALC system hardware and software. /SIA = Secondary Interchange Address Dual host access.
MicroGate® Corporation P.O. Box 27560 Austin TX 78755 800-444-1982	MicroGate® 3270/BSC	A 3270 emulation package for remote Binary Synchronous Communications (BSC) environments. Features multiple 3270 sessions, 3270 printer emulation, redefinable keyboard, and scripts. Includes SyncLink® communications hardware.
MicroGate® Corporation P.O. Box 27560 Austin TX 78755 800-444-1982	MicroGate® 3270/SNA	Advanced 3270 terminal emulation package for remote SNA/SDLC communication environments. Features multiple sessions with hot key switching, 3270 printer emulation, background and batch file transfer, redefinable keyboard, and scripts. Includes SyncLink® communication hardware.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>HOST COMMUNICATION PRODUCTS (CONTINUED)</b>		
MicroGate® Corporation P.O. Box 27560 Austin TX 78755 800-444-1982	MicroGate® 3780	A command-driven 2780/3780 data terminal emulation package. Features interactive and batch operation, unattended operation, and background file transfer. Includes SyncLink® communications hardware.
MicroGate® Corporation P.O. Box 27560 Austin TX 78755 800-444-1982	MicroGate® 3780/API	A 2780/3780 BSC communications package with API interfaces to popular high-level languages including COBOL, Compiler BASIC, PASCAL and C. Allows applications to incorporate BSC communications as an integrated application function. Includes SyncLink® communication hardware.
MicroGate® Corporation P.O. Box 27560 Austin TX 78755 800-444-1982	SyncLink® Multi-Protocol Communications Card	The SCC/2 is a multi protocol (BSC, SNA/SDLC) communications controller for PS/2® computers with Micro Channel™ bus architecture supported by 2780/3780/3270 BSC and 3270 SNA host communications software.
Omnicomp™ Graphics Corporation 1734 West Belt North Houston TX 77043 713-464-2990	PS11	Emulates either the DEC™ DRV11-WA (DMA) or DRV11 (PI/O) host interface to provide communications with external peripherals which support these interfaces.
Techland BLUELYNX®, Division of Micro-Integration, Inc. P.O. Box 359 112 Main Street Newmarket NH 03857 800-832-4526	BIS-3780	A hardware/software combination that allows full-function emulation of IBM® Corporation's 280/3780 for a variety of 8 and 16-bit PCs. Allows a PC to communicate over point-to-point telephone lines with a CPU. Also suited for Remote Job Entry.
Techland BLUELYNX®, Division of Micro-Integration, Inc. P.O. Box 359 112 Main Street Newmarket NH 03857 800-832-4526	MICRO-DFT/3270	A hardware/software combination that allows your PC to emulate a 3270 DFT connected to IBM® Corporation's 3174 or 3274 Control Unit. By connecting to a 3X70 Control Unit as a DFT, your PC can connect up to five 3270 simultaneous sessions with the mainframe.
Techland BLUELYNX®, Division of Micro-Integration, Inc. P.O. Box 359 112 Main Street Newmarket NH 03857 800-832-4526	MICRO-SNA/3770	A hardware/software combination that offers emulation of IBM® Corporation's 3770 terminal for PCs. Designed for Remote Job Entry in SNA networks. Allows PC to communicate with IBM S/327, 30XX or 43XX systems.
Telecompute Integrated Systems Inc. 116 Skyway Avenue Rexdale Ontario M9W 4Y9 CANADA 416-674-8220	Universal Communications Module	High performance universal communications module. 80188-based modular hardware positioned to conform to ISDN standards. Current implementation supports high speed fax. Powerful application software permitting graphics and text manipulations. Network supported.
TIL Systems Limited 20 Bay Street 14th Floor Toronto Ontario M5J 2N8 CANADA 416-869-1157	XPERT PC Card	A communications adapter for micro to mainframe communication over X.25 packet switched networks. Integrated PAD supports up to four simultaneous sessions with host-based applications. Provides a compliment of terminal emulation software including IBM® Corporation's 3270 and 5250 and DEC™ VT100. Offers IBM 3770/3780 file transfer routines.
TriSystems Corporation 74 Northeastern Boulevard Nashua NH 03062 603-883-0558	Tri/006 Multiple Protocol Adapter	The multi-protocol adapter is capable of supporting SNA, BSC, X.25 line protocols and supports V.25 autodial. It can provide a communication port for a gateway and LAN environment. The MPA can also be part of an integrated system which provides a host operating environment on a PS/2® computer.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>MEMORY PRODUCTS — 16-BIT</b>		
Advanced Microcomputer Systems, Inc. 1321 NW 65th Place Ft. Lauderdale FL 33309 800-972-3733	MEGAMEM	Memory expansion option card. Has the capability of providing an additional 2MB or 8MB of memory for your system.
Advanced Microcomputer Systems, Inc. 1321 NW 65th Place Ft. Lauderdale FL 33309 800-972-3733	MEGAMEM 8000	A 16-bit memory card with 512KB to 8MB maximum capacity.
Advanced Transducer Devices, Inc. 1150 Morse Avenue Sunnyvale CA 94086 408-720-1942	2MB Memory Board	Memory board to supply up to 2MB extended memory for the PS/2® Model 50 and 60 computers.
Anvil Designs Pty. Ltd. P. O. Box 954 Toowong Queensland 4066 AUSTRALIA 61-7-368-2853	Jumbuck	Fast zero wait state memory with additional serial port(s). Available as a 1 or 2MB card with one extra serial port or a 2 or 4MB card with two extra serial ports. For PS/2® Model 50 and 60 computers.
Boca Research, Inc. 6401 Congress Avenue Boca Raton FL 33487 407-997-6227	BOCARAM 50/60™	4MB extended memory board for use with IBM® Corporation's PS/2® Model 50 and 60 computers.
Capital Equipment Corp. 99 South Bedford Street Burlington MA 01803 800-234-4232	4 Megabyte Memory	4 megabyte memory board. Supports DOS, OS/2™ and UNIX® computer software. Autoconfiguration and LIM 4.0 driver included.
Chrislin Industries Caribe Inc. P.O. Box 1657 Canovanas PR 00629-1657 800-468-0736	CI-SYS2-56	8MB of parity memory in one Micro Channel™ bus slot for PS/2® Model 50 and 60 computers. Available in 2, 4, 6 and 8MB. Three serial I/O, 1 parallel I/O and 1 game port offered. (See CI-SPIO under the serial port products listing.)
CMS Enhancements, Inc. 1370 Valencia Avenue Tustin CA 92680 714-259-9555	MC 8000	CMS Memory Expansion Board performs as a drop-in replacement for IBM® Corporation's 80286 Memory Expansion Board, in addition to having expandability to 8MB for either extended 1M-16M and EMS. For PS/2® Model 50 and 60 computers.
Diamond Flower Electric Instrument Co., (U.S.A.) Inc. (DFI) 2544 Port Street West Sacramento CA 95691 916-373-1234	RAMBANK-II	4MB memory expansion. Extended and/or EMS memory. With print spooler software.
EVEREX SYSTEMS, Inc. 48431 Milmont Drive Fremont CA 94538 415-498-1115	RAM II 2000™	2MB extended/expanded memory board for PS/2® Model 50 and 60 computers. Supports EMS 4.0. It is configured as IBM® Corporation's 80286 memory option.
EVEREX SYSTEMS, Inc. 48430 Milmont Drive Fremont CA 94538 415-498-1115	RAM II 4000™	4MB extended/expanded memory board for PS/2® Model 50 and 60 computers. Supports EMS 4.0.
Hypertec Pty. Ltd. P. O. Box 385 Drummoyne NSW 2047 AUSTRALIA 61-2-816-1211	HYPERAM 50/60™ 2MB	An expanded/extended memory board. It comes standard with 512KB and can be populated up to 2MB. Memory can be configured as expanded or extended or a combination of both. Comes with RAM disk and print spooling utilities.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>MEMORY PRODUCTS — 16-BIT (CONTINUED)</b>		
Hypertec Pty. Ltd. P.O. Box 385 Drummoyne NSW 2047 AUSTRALIA 61-2-816-1211	HYPERAM 50/60™ 8MB	An expanded/extended memory board. It comes standard with 2MB and can be populated up to 8MB. Memory can be configured as expanded or extended or a combination of both. Comes with RAM disk and print spooling utilities.
IDEAssociates®, Inc. 29 Dunham Road Billerica MA 01821 508-663-6878	IDEA® Max/MC™	Up to 12MB of extended memory for the PS/2® computers. Provides up to 8MB of EMS memory compatible with LIM specifications.
Intel® Corporation 5200 NE Elam Young Parkway Portland OR 97124 800-538-3373	Above™ Board 2	Includes EMS 4.0 support and full OS/2™ computer software compatibility, as well as RAM disk, print buffer and installation software.
Intel® Corporation 5200 NE Elam Young Parkway Hillsboro OR 97124-6497 800-538-3373	Above™ Board 2 Plus	8MB support for EMS 4.0 and full OS/2™ computer software compatibility for PS/2® Model 50, 50Z and 60 computers. Fast zero wait state memory for optimum multitasking.
Monolithic Systems Corporation 84 Inverness Circle East Englewood CO 80112 303-790-7400	JustRAM/MC8™	A high-speed memory expansion board capable of providing 2MB to 8MB of extended or expanded memory in a single slot. A LIM/EMS 4.0 expanded memory manager, RAMdisk, disk cache, print spooler and diagnostics are included.
Orchid Technology 45365 Northport Loop West Fremont CA 94538 415-683-0300	RamQuest II™	High quality 2MB memory board. Comes with 1MB, expandable to 2MB using 256K DIP's. Easy installation with "4 keystroke install". Guaranteed EMS 4.0 and OS/2™ computer software compatibility. Productivity Software included. TRAM support. Four year warranty and technical support.
Orchid Technology 45365 Northport Loop West Fremont CA 94538 415-683-0300	RamQuest II™ Z	High quality 2MB memory board. Comes with 1MB or 2MB standard. Use 1MB DIP's. Zero wait state increases speed by 30% in PS/2® Model 50 and 60 computers. "4 keystroke install". EMS 4.0 and OS/2™ computer software compatible. Productivity software and TRAM support. 4 year warranty and technical support.
Orchid Technology 45365 Northport Loop West Fremont CA 94538 415-683-0300	RamQuest Extra™	High quality 0-8MB memory board. Uses 256K and/or 1MB SIMM panels. Two serial ports standard. 100% EMS 4.0 and OS/2™ computer software compatibility. TRAM support. Productivity Software included. Easy "4 keystroke install" program. Four year warranty and technical support.
Peripheral Enterprise Co., Ltd. No. 3, Chung Cheng Road Hsin Tien City Taipei Hsien TAIWAN, R.O.C. 886-2-917-7322	4MB Memory Expansion Card	For PS/2® Model 50 and 60 computers. Provides 512KB, 1MB, 2MB, and 2.5MB or 4MB extended memory. Both 256KB and 1MB DRAM chip can be used. Fully socketed memory with parity check. EMS simulator provided.
Profit Systems, Inc. 30150 Telegraph Road Birmingham MI 48010 313-647-5010	ELITE 16/2	Universal RAM expansion adapter providing up to 16MB of memory expansion on a single board, using 156K or 1MB single in-line memory modules. Provides any memory mode, i.e. extended for OS/2™ and AIX™ computer software, or expanded for DOS via EMS 4.0 specification.
Quadram® One Quad Way Norcross GA 30093-2919 404-564-5566	QuadMEG PS/Q	Memory enhancement board providing up to 4MB of memory for PS/2® Model 50 and 60 computer users. Supports both extended and expanded memory (LIM 4.0). Comes with print spooler and RAM disk utility software.
STB Systems, Inc. 1651 North Glenville Road Suite 210 Richardson TX 75081 214-234-8750	RapidRAM 2	2MB memory adapter which supports backfill, extended and EMS 4.0 expanded memory, OS/2™ computer software compatible with high speed 0 wait state operation. For PS/2® Model 50 and 60 computers.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>MEMORY PRODUCTS — 16-BIT (CONTINUED)</b>		
Systems Manufacturing Technology, Inc. 1080 Linda Vista Drive San Marcos CA 92069 619-744-3590	AcuRAM™ 8 MEG	8MB memory expansion card for PS/2® Model 50 and 60 computers. Card can be populated to 2MB with 256K SIMMs or to 8MB using 1MB SIMMs. On board firmware automatically configures the card and tests the installed RAM at power-up.
Tecmar, Inc. 6225 Cochran Road Solon OH 44129-3377 216-349-0600	MicroRAM™ 50/60	A memory expansion board with 2MB of RAM that uses IBM® Corporation's PS/2® computer FEFE address; supports LIM EMS 4.0, DOS 3.3 and OS/2™ computer software; takes one Micro Channel™ bus slot. For PS/2 Model 50 and 60 computers.
<b>MEMORY PRODUCTS — 32-BIT</b>		
Advanced Microcomputer Systems, Inc. 1321 NW 65th Place Ft. Lauderdale FL 33309 800-972-3733	Memory 32	Expanded/extended memory for the PS/2® Model 80 computers. LIM 4.0 compatible. Comes with Expanded Memory Manager and up to 8MB.
Orchid Technology 45365 Northport Loop West Fremont CA 94538 415-683-0300	RamQuest Extra™ 16/32	First card that works with all PS/2® computers with the Micro Channel™ bus in both 16- and 32-bit slots. Full 32-bit data transfer supported in 70 and 80; 0-8MB with serial and parallel ports standard; uses 256K and/or 1MB SIMMs; EMS 4.0 and OS/2™ computer software compatible; TRAM support; productivity software; easy install; 4 year warranty.
Profit Systems, Inc. 30150 Telegraph Road Birmingham MI 48010 313-647-5010	ELITE 16/2 386 Plus HyperCACHE	Universal RAM adapter for 32-bit slots of PS/2® Model 70 and 80 computers, with 16MB RAM expansion. Provides revolutionary 32K 32-bit high speed static memory cache. Supplements system cache. Uses 150ns SIMMs. Supports EMS 4.0 and the OS/2™ and AIX™ computer software.
Tecmar, Inc. 6225 Cochran Road Solon OH 44129-3377 216-349-0600	MicroRAM™ M80	A memory/multifunction board with up to 8MB of memory, optional serial and parallel ports, OS/2™ computer software support, LIM EMS 4.0 support, DOS 3.3 support. Takes one 32-bit Micro Channel™ bus slot. For PS/2® Model 80 computers.
<b>MODEM PRODUCTS</b>		
Acer Technologies Corp. 401 Charcot Avenue San Jose CA 95131 408-922-0333	Acer Modem 2424/MC	Add-on modem card which transmits data at 300, 1200 and 2400 bps data rate with MNP™ class 4 for error correcting.
Advanced Microcomputer Systems, Inc. 1321 NW 65th Place Ft. Lauderdale FL 33309 800-972-3733	FAXPAK 2	Hayes® compatible 2400 baud Modem and 9600 baud Fax.
Advanced Microcomputer Systems, Inc. 1321 NW 65th Place Ft. Lauderdale FL 33309 800-972-3733	XPRESS 12	1200 baud internal modem. Asynchronous and synchronous V.22 bis.
Advanced Microcomputer Systems, Inc. 1321 NW 65th Place Ft. Lauderdale FL 33309 800-972-3733	XPRESS 24	2400 baud internal modem.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>MODEM PRODUCTS (CONTINUED)</b>		
Advanced Transducer Devices, Inc. 1150 Morse Avenue Sunnyvale CA 94086 408-720-1942	1200 bps Modem	Modem for the PS/2® Model 50, 60 and 80 computers. Transmits and receives data at 300 or 1200 bps. Compatible with the Micro Channel™ bus architecture, Hayes® modem, Bell™ 212A/103/CCITT V.22 auto dial/auto answer, manual/software volume control. Comes with pereline data communication software. Supports 8 COMM ports.
Anchor Automation, Inc. 20675 Bahama Street Chatsworth CA 91311 818-998-6100	Anchor 2400 PS	2400 baud Micro Channel™ bus add-in modem that is fully compatible with Hayes®, CCITT V.22, V.22 bis, Bell™ 103J and 212A modems. Supports COM1 through COM8 and is full duplex.
CMS Enhancements, Inc. 1370 Valencia Avenue Tustin CA 92680 714-259-9555	MC 2400	2400 baud Hayes® compatible modem. Internal. Supports all eight internationally recognized protocols. Switchable to 1200 or 300 baud. Auto-answer.
Cumulus Corporation 180 Basswood Cleveland OH 44022 216-464-2211	CuModem 2400™	Internal 2400 baud Hayes®-compatible modem. Very high degree of Hayes compatibility. ProComm™ Software included.
Devlonics n.v. Stasegemsesteenweg 110 Kortrijk 8500 BELGIUM 32-56-235-311	DUO/S Modem	Intelligent V.21, V.22, V.22 bis, V.23 asynchronous/synchronous modem. Compatible with Hayes® and V.25 bis modems. Dual bus concept for PS/2® and PC computers. Bell™ 103 and 212 protocol support.
E - Tech Research Inc. 3333 Bowers Avenue Suite 165 Santa Clara CA 95054 408-982-0270	Bullet Modem™ E1200M/PS	1,200 bps dial-up/leased line modem for low speed applications. MNP™ Class 3, 4 and 5 error correction and data compression. Synchronous and asynchronous operations. AT command set. Compatible with Bell™ 212A/103 modems.
E - Tech Research Inc. 3333 Bowers Avenue Suite 165 Santa Clara CA 95054 408-982-0270	Bullet Modem™ E14412A/PS	14,400 bps dial-up/leased line modem for very high speed applications. MNP™ Class 3, 4 and 5 error correction and data compression. ACT.ComPressor™ advanced data compression. Synchronous and asynchronous operations. AT command set. Compatible with V.33, V.29, and Bell™ 212A/103 modems.
E - Tech Research Inc. 3333 Bowers Avenue Suite 165 Santa Clara CA 95054 408-982-0270	Bullet Modem™ E14412/PS	14,400 bps dial-up/leased line modem for very high speed applications. MNP™ Class 3, 4 and 5 error correction and data compression. Synchronous and asynchronous operations. AT command set. Compatible with V.33, V.29, and Bell™ 212A/103 modems.
E - Tech Research Inc. 3333 Bowers Avenue Suite 165 Santa Clara CA 95054 408-982-0270	Bullet Modem™ E2400MA/PS	9,600 bps effective throughput dial-up/leased line modem for high speed applications. MNP™ Class 3, 4, and 5 error correction and data compression. ACT CommPressor™ advanced data compression. Synchronous and asynchronous operations. AT command set. Compatible with V.22 bis and Bell™ 212A/103 modems.
E - Tech Research Inc. 3333 Bowers Avenue Suite 165 Santa Clara CA 95054 408-982-0270	Bullet Modem™ E2400M/PS	4,800 bps effective throughput dial-up/leased line modem for medium speed applications. MNP™ Class 3, 4 and 5 error correction and data compression. Synchronous and asynchronous operations. AT command set. Compatible with V.22 bis and Bell™ 212A/103 modems.
E - Tech Research Inc. 3333 Bowers Avenue Suite 165 Santa Clara CA 95054 408-982-0270	Bullet Modem™ E2400/PS	2400 bps dial-up/leased line modem for low speed applications. Synchronous and asynchronous operations. AT command set. Compatible with V.22 bis and Bell™ 212A/103 modems.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>MODEM PRODUCTS (CONTINUED)</b>		
E - Tech Research Inc. 3333 Bowers Avenue Suite 165 Santa Clara CA 95054 408-982-0270	Bullet Modem™ E9612/PS	9,600 bps dial-up/leased line modem for high speed applications. MNP™ Class 3, 4 and 5 error correction and data compression. Synchronous and asynchronous operations. AT command set. Compatible with V.29 and Bell™ 212A/103 modems.
E - Tech Research Inc. 3333 Bowers Avenue Suite 165 Santa Clara CA 95054 408-982-0270	Bullet Modem™ E9622/PS	9,600 bps dial-up/leased line modem for high speed applications. MNP™ Class 3, 4 and 5 error correction and data compression. Synchronous and asynchronous operations. AT command set. Compatible with V.29 and V.22 modems.
E - Tech Research Inc. 3333 Bowers Avenue Suite 165 Santa Clara CA 95054 408-982-0270	Bullet Modem™ E9696A/PS	9600 bps full duplex dial-up/leased line modem for high speed applications. MNP™ Class 3, 4 and 5 error correction and data compression. Synchronous and asynchronous operations. AT command set. Compatible with V.33, V.29, V.22 bis and Bell™ 212A/103 modems.
E - Tech Research Inc. 3333 Bowers Avenue Suite 165 Santa Clara CA 95054 408-982-0270	Bullet Modem™ E9696/PS	9600 bps full duplex dial-up/leased line modem for high speed applications. MNP™ Class 3, 4 and 5 error correction and data compression. Synchronous and asynchronous operations. AT command set. Compatible with V.32, V.29, V.22 bis and Bell™ 212A/103 modems.
EVEREX SYSTEMS, Inc. 48431 Milmont Drive Fremont CA 94538 415-498-1111	Evercom II 24™	2400 bps internal asynchronous Hayes® compatible modem; compatible with Bell™ and CCITT modems at 300, 1200, 2400 bps; Bitcom V3.5 software included.
GammaLink 2452 Embarcadero Way Palo Alto CA 94303 415-856-7421	GammaComm 9600MC	9600 bps dial-up modem for PS/2® computer to PS/2 computer, PS/2 computer to mini, PS/2 computer to mainframe, and PS/2 computer to fax communications.
GammaLink 2452 Embarcadero Way Palo Alto CA 94303 415-856-7421	GammaFax MC	A PC-to-Fax product. Users can create documents on their PS/2® computer and transmit them to any fax machine. The product supports background operations, a queue management system, a command interface, and PC-to-PC file transfer.
Hayes® Microcomputer Products, Inc. P.O. Box 105203 Atlanta GA 30348 404-449-8791	Smartmodem 2400P™	An internal board modem for IBM® Corporation's PS/2® Model 50, 60 and 80 computers that supports both asynchronous and synchronous data transmission.
Henricks Technologies, Inc. 3924 Green Industrial Way Atlanta GA 30341 800-241-0806	HT1-2400 Modem	Modem provides auto-call, auto-answer capability. Compatible with Bell™ 103, 212 V.22 bis modems. Automatically switches from 2400 to 1200 or 300 bps. Software included.
Hycom, Inc. 16841 Armstrong Avenue Irvine CA 92677 714-261-6224	HC-4811	An internal full duplex Hayes® compatible modem card which implements the industry standard V.22 bis, V22A/B, Bell™ 212 A and Bell 103A protocols. Also included is a 4800 full duplex Async operation.
Incomm Data Systems, Inc. 652 South Wheeling Road Wheeling IL 60090 800-346-2660	TURBO PS 12™	300/1200 bps, speed upgradable from 1200 to 2400 to 4800 to 9600 and ultimately to 19,200 bps internal modem. Fully compatible with Hayes® modem. Auto dial/auto answer with quick link software.
Incomm Data Systems, Inc. 652 South Wheeling Road Wheeling IL 60090 800-346-2660	TURBO PS 24™	300/1200/2400bps, speed upgradable from 2400 to 4800 to 9600 to 19,200 bps internal Micro Channel™ bus modem with or without MNP™ error correction. Fully PC AT® computer compatible with quick link software.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>MODEM PRODUCTS (CONTINUED)</b>		
Intel® Corporation 5200 NE Elam Young Parkway Mail Stop C03-04 Hillsboro OR 97124-6497 503-629-7461	Intel® 2400B Modem 2	Internal 2400 bps modem for the PS/2® Model 50, 50Z, 60, 70 and 80 computers. Supports all major industry asynchronous communication standards. Compatible with V.22 bis, B.22, Bell™ 212A/103 and Hayes® modems.
MicroGate® Corporation P.O. Box 27560 Austin TX 78755 800-444-1982	SyncLink® 24/2	Internal synchronous modem that combines a Z8530 serial communications controller and a high-speed Bell™ 201 compatible 2400 bps synchronous modem with auto-dial, auto-answer capability on one PS/2® computer adapter card. Supported by MicroGate® Corporation's communications software for 2780/3780 BSC, 3270 BSC, and 3270 SNA emulation.
MicroGate® Corporation P.O. Box 27560 Austin TX 78755 800-444-1982	SyncLink® 48/2	Internal synchronous modem that combines a Z8530 serial communications controller and a high-speed Bell™ 208/201 compatible 4800/2400 bps synchronous modem with auto-dial, autoanswer capability on one PS/2® computer adapter card. Supported by MicroGate® Corporation's communications software for 2780/3780 BSC, 3270 BSC, and 3270 SNA emulation.
MicroGate® Corporation P.O. Box 27560 Austin TX 78755 800-444-1982	SyncLink® 4824/A	Internal synchronous modem. Combines functions of IBM® Corporation's Multi-Protocol Adapter/A and a high speed Bell™ 208/201-compatible 4800/2400 bps synchronous modem with autodial, auto-answer capability on one PS/2® computer adapter card. Compatible with all IBM and third-party 3270 SNA emulation software under DOS and OS/2™.
MultiTech® Systems, Inc. 82 Second Avenue, S.E. New Brighton MN 55112 612-631-3550	MultiModem 224 ES™ [Model #MT224ES]	2400/1200/300 bps modem card for PS/2® computers. Includes ProComm™ communications software. Provides MNP™ class 3 and 4 error correction and class 5 data compression.
MultiTech® Systems, Inc. 82 Second Avenue, S.E. New Brighton MN 55112 612-631-3550	MultiModem 224 PS™ [Model #MT224PS]	2400/1200/300 bps modem card for PS/2® computers. Includes ProComm™ communications software.
OmniTel Inc. 3500 West Warren Avenue Fremont CA 94538 415-490-2202	Encore 1200PS	Hayes® compatible 1200 bps modem. Supports CCITT v.22, Bell™ 103 and 212 protocols. ProComm™ communication software included.
OmniTel Inc. 3500 West Warren Avenue Fremont CA 94538 415-490-2202	Encore 2400PS	Hayes® compatible 2400 bps modem. Supports CCITT V.21, V.22, and V.22 bis, and Bell™ 103 and 212 protocols. ProComm™ communication software included.
R.P.T. Intergroups International Ltd. 2nd Floor, No. 280, Chung Hsiao East Road, Sec. 4 Taipei TAIWAN, R.O.C. 886-2-771-3366	TM-1200M	Add-on modem compatible with Hayes®, Bell™ 103/212A, CCITT V.21/V.22 modem standards. Adaptive dial/dial pulse ration selection (U.S., U.K., etc.); dial specification selection (Norway, Australia, etc.)
R.P.T. Intergroups International Ltd. 2nd Floor, No. 280, Chung Hsiao East Road, Sec. 4 Taipei TAIWAN, R.O.C. 886-2-771-3366	TM-2400M	Add-on modem compatible with Hayes®, Bell™ 103/212A, CCITT V.21/V.22 bis modem standards.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>MODEM PRODUCTS (CONTINUED)</b>		
Telebit® Corporation 1345 Shorebird Way Mountain View CA 94043-1329 800-835-3248	TrailBlazer Plus™ PS	Provides dial-up asynchronous connections at transmission speeds up to 18,000 bps without data compression or 19,200 bps with data compression to deliver error-free data up to eight times faster than any other internal modem for the PS/2® computers.
Telenetics Corporation 895 East Yorba Linda Boulevard Placentia CA 92670 714-524-5770	TC921P	9600, 2400, 1200, 300 bps internal modem. Can be a 1200 or 2400 and field upgradeable to 9600 bps. Compatibility: V.29, V.32 bis, V.22, Bell™ 212, Bell 103.
Universal Data Systems 5000 Bradford Drive Huntsville AL 35805-1953 205-721-8000	Fastalk™ 2/1200	Plug-in modem card compatible with Micro Channel™ bus products; 1200 and 0-300 bps; compatible with Bell™ 212 and 103 modems.
Universal Data Systems 5000 Bradford Drive Huntsville AL 35805-1953 205-721-8000	Fastalk™ 2/2400	Plug-in modem card compatible with Micro Channel™ bus products; 2400, 1200 and 0-300 bps; compatible with CCTITT V.22 bis and Bell™ 212 and 103 modems.
U.S. Robotics, Inc. 8100 McCormick Boulevard Skokie IL 60076 312-982-5001	Courier 2400/PS™	2400/1200/300 bps, auto-dial, auto-answer, compatible with Hayes® modem. Available with MNP™ Class 5 data compression and error checking. Available with HyperACCESS™ data communications software. Also available with both MNP and HyperACCESS.
Ven-Tel, Inc. 2121 Zanker Road San Jose CA 95131 800-538-5121	24/2E Internal Modem (MCM-24/2E)	2400 bps internal modem features error correction. Uses MNP™ and X.PC protocols. Dial modifiers let users activate MNP and X.PC with a keystroke. Also includes all features of 24/2 Internal Modem.
Ven-Tel, Inc. 2121 Zanker Road San Jose CA 95131 800-538-5121	24/2E Internal Modem (MCM-24E/NS)	2400 bps internal modem featuring error correction. Uses MNP™ and X.PC protocols. Dial modifiers let users activate MNP and X.PC with a keystroke. Also includes all features of 24/2 Internal Modem. No software included.
Ven-Tel, Inc. 2121 Zanker Road San Jose CA 95131 800-538-5121	24/2 Internal Modem (MCM-24)	2400 bps internal modem designed for PS/2® Model 50, 60 and 80 computers. AT command set compatible. Includes configurable file manual, phone cable and Crosstalk® software. Features: auto-dial/answer, fallback, self-test and 5-year warranty.
Ven-Tel, Inc. 2121 Zanker Road San Jose CA 95131 800-538-5121	24/2 Internal Modem (MCM-24/NS)	2400 bps internal modem designed for PS/2® Model 50, 60 and 80 computers. AT command set compatible. Includes config.file, manual and phone cable. Features: auto-dial/answer, fallback, self-test and 5-year warranty. No software included.
<b>MULTI-FUNCTION PRODUCTS</b>		
ACC Microelectronics Corporation 3333 Bowers Avenue Suite 215 Santa Clara CA 95054 408-980-0622	ACC 5810-BIO	A multi-function I/O card that supports a serial port and a bidirectional parallel port. This card shows how to use the ACC 5810 Micro Channel™ bus interface chip.
Advanced Transducer Devices, Inc. 1150 Morse Avenue Sunnyvale CA 94086 408-720-1942	50/60 Multifunction	Multifunction board to provide up to 2MB of memory and both serial and parallel ports for the PS/2® Model 50 and 60 computers.
Alloy Computer Products, Inc. 100 Pennsylvania Avenue Framingham MA 01701 508-875-6100	HI/2	A transmitter/receiver card that installs in IBM® Corporation's PS/2® Model 50, 60, 70 or 80 computer and communicates with an Alloy XBUS/PS. The XBUS/PS allows for the addition of up to 31 users on a single PS/2 computer with Alloy's PC-SLAVE/16's and PC-SLAVE/286's.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>MULTI-FUNCTION PRODUCTS (CONTINUED)</b>		
AST® Research, Inc. 2121 Alton Avenue Irvine CA 92714-4992 714-863-1333	Advantage®/2	A multifunction board for IBM® Corporation's Personal System/2® Model 50, 50Z and 60 computers. Designed to take full advantage of IBM Corporation's high performance 16-bit bus. Adds up to 8MB of parity-checked memory and optional input/output functions in a single expansion slot.
AST® Research, Inc. 2121 Alton Avenue Irvine CA 92714-4992 714-863-1333	Advantage®/2-386	32-bit extended memory board for IBM Corporation's PS/2® Model 70 and 80 computers. Provides up to 8MB of memory plus optional input/output capabilities.
AST® Research, Inc. 2121 Alton Avenue Irvine CA 92714-4992 714-863-1333	Rampage®/2-286	A multifunction board for IBM® Corporation's Personal System/2® Model 50, 50Z and 60 computers. Provides up to 2MB of memory and optional input/output functions in a single expansion slot.
Cumulus Corporation 180 Basswood Cleveland OH 44022 216-464-2211	CuRAM 50/60™	PS/2® Model 50 and 60 computer memory: 2 to 8MB, supports extended, EMS, EEMS, EMS 4.0 protocols using 4 registers for transfer between tasks for maximum operation. Optional add-on modem or serial/parallel modules.
Cumulus Corporation 180 Basswood Cleveland OH 44022 216-464-2211	CuRAM 80™	PS/2® Model 80 computer memory: 2-8MB. Operates at maximum speed in all PS/2 Model 80 computers. Optional add-on modem or serial/parallel modules.
IDEAssociates®, Inc. 29 Dunham Road Billerica MA 01821 508-663-6878	IDEA® Supermax/MC™	Up to 8MB of extended memory plus two serial ports for the PS/2® computers. Provides up to 8MB of EMS memory compatible with the LIM specification.
NeoTech, Inc. 30295 Solon Industrial Parkway Solon OH 44139 800-552-1552	SPC/1 Serial/Parallel Adapter	Combination serial and parallel printer adapter.
North Communications 3030 Pennsylvania Avenue Santa Monica CA 90404 213-828-7000	AT-IOS System	AT-IOS stands for "Automated Transaction Input/Output System". It provides efficient control of an autocut receipt printer, a magnetic credit card reader, and an ultrasonic motion detector. The AT-IOS Controller is designed for IBM® Corporation's PS/2® computer family.
Quadram® One Quad Way Norcross GA 30093-2919 404-564-5566	Quadboard PS/Q	Multifunction board providing 1 serial, 1 parallel port and up to 4MB of extended and expanded memory (LIM 4.0). Provides single board solution for any PS/2® Model 50 and 60 computer user needing more memory and/or more I/O ports.
Tecmar, Inc. 6225 Cochran Road Solon OH 44129-3377 216-349-0600	MicroRAM™	A memory/multifunction board with up to 8MB of memory, optional serial and parallel ports, OS/2™ computer software support, LIM EMS 4.0 support, DOS 3.3 support. Takes one Micro Channel™ bus slot.
Universal Data Systems 5000 Bradford Drive Huntsville AL 35805-1953 205-721-8000	Sync-Up™ 2/201	Single card emulator and modem providing autodialing communication with a mainframe or S/3X minicomputer over dial-up lines; synchronous operation at 2400 bps and compatible with Bell™ 201 modem.
Universal Data Systems 5000 Bradford Drive Huntsville AL 35805-1953 205-721-8000	Sync-Up™ 2/201/212	Single card emulator and modem providing autodialing communication with a mainframe or S/3X minicomputer over dial-up lines; synchronous operation at 2400 bps, compatible with Bell™ 201 modem, asynchronous at 0-1200 bps, 212A.
Universal Data Systems 5000 Bradford Drive Huntsville AL 35805-1953 205-721-8000	Sync-Up™ 2/208/201	Single card emulator and modem providing autodialing communication with a mainframe or S/3X minicomputer over dial-up lines; synchronous operation at 4800 and 2400 bps, compatible with Bell™ 208 and 201 modems.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>MULTI-FUNCTION PRODUCTS (CONTINUED)</b>		
Universal Data Systems 5000 Bradford Drive Huntsville AL 35805-1953 205-721-8000	Sync-Up™ 2/T9628B	Single card emulator and modem providing autodialing communication with a mainframe or S/3X minicomputer over dial-up lines; synchronous operation at 9600 and 4800 bps, compatible with 9600B and Bell™ 208 modems.
Universal Data Systems 5000 Bradford Drive Huntsville AL 35805-1953 205-721-8000	Sync-Up™ 2/V.22 bis	Single card emulator and modem providing autodialing communication with a mainframe or S/3X minicomputer over dial-up lines; CCITT compatibility for 2400, 1200 and 0-300 bps.
Universal Data Systems 5000 Bradford Drive Huntsville AL 35805-1953 205-721-8000	Sync-Up™ 2/V.32	Single card emulator and modem providing autodialing communication with a mainframe or S/3X minicomputer over dial-up lines; 9600 bps V.32 and 2400, 1200, and 0-300 bps. V.22 bis compatibility.
<b>NETWORK PRODUCTS</b>		
3Com® Corporation 3165 Kifer Road Santa Clara CA 95052-8145 408-562-6400	EtherLink™/MC	IEEE 802.3-compatible Ethernet® adapter for use in a single Micro Channel™ bus slot of a PS/2® Model 50, 60 or 80 computer. The on-board transceiver allows connection directly to thin Ethernet. Connection to thick Ethernet also supported.
Acer Technologies Corp. 401 Charcot Avenue San Jose CA 95131 408-922-0333	Acer 5270/MC (Ethernet® Card)	Ethernet® add-on card for PS/2® Model 50, 60 and 80 computers. Transmitting data at 10Mbps through thick or thin cable with Acer Ethernet driver included.
Alloy Computer Products, Inc. 100 Pennsylvania Avenue Framingham MA 01701 508-875-6100	PC-SLAVE/16N	Add in PC-on-a-card. Provides functionality of PC when connected to terminal. Connects to Micro Channel™ bus via HI/2 interface.
Alloy Computer Products, Inc. 100 Pennsylvania Avenue Framingham MA 01701 508-875-6100	PLUS 4/PS	Network subsystem for 4 users. Includes 4 user processor cards. Network software and interface card to Micro Channel™ bus -(HI-2).
Alloy Computer Products, Inc. 100 Pennsylvania Avenue Framingham MA 01701 508-875-6100	SLAVE/286	Add-in PC AT® computer-on-a-card provides functionality of PC AT computer when connected to terminal. Connects to Micro Channel™ bus via HI/2 interface.
Alloy Computer Products, Inc. 100 Pennsylvania Avenue Framingham MA 01701 508-875-6100	XBUS4/PS	Expansion chassis for 4 user processors, including host interface card (HI-2).
Aquila® Communications, Inc. 846 Del Rey Avenue Sunnyvale CA 94086 408-732-0700	AQ-PSA 100 ARCNET® Adapter	High performance, true 16-bit architecture ARCNET® network interface card is fully compatible with Novell® Inc.'s NetWare® operating system and all existing ARCNET networks.
Aquila® Communications, Inc. 846 Del Rey Avenue Sunnyvale CA 94086 408-732-0700	AQ-PSE 100 Ethernet® Adapter	High performance 16-bit architecture Ethernet® network interface card, is fully compatible with Novell® Inc.'s NetWare® operating system and IEEE 802.3 Ethernet networks.
AST® Research, Inc. 2121 Alton Avenue Irvine CA 92714-4992 714-863-1333	AST®-5250/Gateway A	AST® 5250/local Gateway A and AST-5250 Remote Gateway A complete S/3X communications solutions for local and remote AST. IBM® Corporation's NetBIOS compatible local area networks using PC or PS/2® computers in master or stand alone modes.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>NETWORK PRODUCTS (CONTINUED)</b>		
C:LAN Technologies Inc. <sup>TM</sup> 10716 Sepulveda Boulevard Mission Hills CA 91345-1904 818-898-1121	C:LAN <sup>TM</sup> Local Area Network	Intelligent local area network providing PC to PC communications, electronic mail services, on line chat and a non-dedicated file server.
Compex, Inc. 4075 East La Palma Unit H Anaheim CA 92807 714-630-3382	Compex-ANET Micro Channel <sup>TM</sup> Network Adapter	A 2.5 Mbits/second network adapter for the Micro Channel <sup>TM</sup> bus. Utilizes "token-passing" protocol defined by Datapoint Corporation's ARCNET <sup>®</sup> network.
Concord Communications, Inc. 753 Forest Street Marlboro MA 01752 508-460-4646, Ext. 501	MAPware <sup>TM</sup> Series 1400	An intelligent communications controller that connects IBM <sup>®</sup> Corporation's Personal System/2 <sup>®</sup> computers to Manufacturing Automation Protocol (MAP) local area networks using IEEE 802.4 media access.
Corvus Systems, Inc. 160 Great Oaks Boulevard San Jose CA 95119-1347 408-281-4100	OMNINET <sup>TM</sup> /1 MC Transporter Card	Network interface card operating at 1M bps on single twisted-pair cable. Topology is based on logical bus with CSMA/CA with positive acknowledge.
Digital Communications Associates, Inc. <sup>®</sup> 1000 Alderman Drive Alpharetta GA 30201-4199 404-442-4500	IRMALAN DFT Gateway <sup>TM</sup>	Enables PC's on a local area network to communicate with IBM <sup>®</sup> Corporation's mainframe via a port on a controller (configured for DFT). As many as 5 sessions can be run on the LAN at one time.
DNA <sup>™</sup> Networks, Incorporated 351 Phoenixville Pike Malvern PA 19355 215-296-7420	DNA <sup>™</sup> Networks	Local area network for microcomputers supporting all IBM <sup>®</sup> Corporation's and compatible microcomputer and Microsoft <sup>®</sup> DOS and PC-DOS based equipment and software. Developed in 1983, the product has evolved to a custom built version of Zilog's Super Z8 communication processor.
Excelan, Inc. 2180 Fortune Drive San Jose CA 95131 800-392-3526	EXOS <sup>®</sup> 215T	Intelligent Ethernet <sup>®</sup> controller for use in PS/2 <sup>®</sup> Model 50, 60, 70 or 80 computers. Features onboard transceiver to connect directly to thin Ethernet network. Includes 80186 processor and 512KB dual ported RAM. LAN WorkPlace <sup>™</sup> TCP/IP software available.
Gateway Communications, Inc. 2941 Alton Avenue Irvine CA 92714 714-553-1555	G/Ethernet <sup>®</sup> Local Area Network	Micro Channel <sup>TM</sup> bus implementation of Gateway's IEEE 802.3 Ethernet <sup>®</sup> LAN which runs on Novell <sup>®</sup> Inc.'s NetWare <sup>®</sup> operating system to support IBM <sup>®</sup> Corporation's PS/2 <sup>®</sup> computers and compatibles.
Harris/Lanier, Business Systems Division 2310 Parklake Drive, N.E. Atlanta GA 30345 800-241-6120	Micro Channel <sup>TM</sup> Network Interface Card	This card allows a PS/2 <sup>®</sup> computer to be attached to the Harris/Lanier Local Area Network.
ICOT Corporation, Network Systems Division One Apple Hill Natick MA 01760-8179 800-343-0515	netPATH/B SNA-3270	NetBIOS compliant LAN gateway, interfaces local area network to remote SNA host via synchronous dial up or leased lines. Provides 8 to 32 logical units dynamically allocated. Emulates 3278/79/87/74.
IMC Networks Corp. 1332 Bell Avenue Unit 2F Tustin CA 92680 314-259-1020	PCnic II	16-Bit Ethernet <sup>®</sup> LAN card.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>NETWORK PRODUCTS (CONTINUED)</b>		
Invisible Software, Inc. 481 47th Avenue San Francisco CA 94121 415-221-0916	Invisible Network Model 200/A	A simple and elegant local area network running at 1.8MBps on twisted pair wire. Available for PS/2®, PC XT™ and PC AT® computers. Comes complete with hardware, cable, network operating system, NetBIOS, utilities and diagnostics.
LANMASTER™ DIVISION, Vestra-Subco, Inc. 1401 North 14th Street Temple TX 76501 817-771-2124	ARCMASTER/2™	High-performance network interface card that works in either of two modes: with generic ARCNET® drivers in the Input/Output Mode, or with enhanced ARCNET drivers in the Memory Mapped Mode. Both modes are token-passing.
Lantana Technology Inc. 4393 Viewridge Avenue Suite A San Diego CA 92123 619-565-6400	Aster	ARCNET® compatible network controller board.
Lantana Technology Inc. 4393 Viewridge Avenue Suite A San Diego CA 92123 619-565-6400	Tamarix	Ethernet® compatible local area network controller, 16-bit implementation, fully software configurable options, high speed operation, I/O and memory mapped.
Localnet Communications, Inc. 3303 Harbor Boulevard Suite E-8 Costa Mesa CA 92626 714-549-7942	D-Link (DE-001/2)	10Mbps Ethernet® interface card.
Localnet Communications, Inc. 3303 Harbor Boulevard Suite E-8 Costa Mesa CA 92626 714-549-7942	D-Link (DN-001/2)	1Mbps network interface card.
MICOM®-Interlan, Inc. 155 Swanson Road Boxborough MA 01719 617-263-9929	NI9210	Ethernet® data-link controller board. Product provides network interface to Ethernet networks.
MicroWay, Inc.® P.O. Box 79 Kingston MA 02364 508-746-7341	AT8™	An intelligent controller card that turns IBM® Corporation's PS/2® computers into multiuser systems running XENIX®, UNIX®, or PC MOS computer software. Available in 4-, 8- and 16-user versions. By offloading the I/O overhead with its own on-board 80186 processor, it can support up to 16 terminals with a maximum of 3-5% degradation.
Muszertechnika Szallas U.21. Budapest H-1093 HUNGARY 36-1-471-590	ARCFRIEND	ARCNET® type local area network controller card.
NetWorth, Inc. 8101 Ridgepoint Drive Suite 107 Irving TX 75063 214-869-1331	vLAN +™	Twisted pair local area network that operates on existing spare telephone cabling. Supports up to 64 users and is available with all versions of Novell® Inc.'s NetWare® operating system.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>NETWORK PRODUCTS (CONTINUED)</b>		
NetWorth, Inc. 8101 Ridgepoint Drive Suite 107 Irving TX 75063 214-869-1331	vNET™	High performance single twisted pair local area network. Supports up to 128 users and has throughput comparable to IBM® Corporation's Token Ring local area network. Operator or spare telephone cabling and is available with Novell® Inc.'s NetWare® operating system.
Novell®, Inc. 122 East 1700 South Provo UT 84601 801-379-5900	NetWare® 286 for the PS/2™ - Keycard	Electronic printed circuit board that permits access to Novell® Inc.'s local area network operating system designed for compatibility with IBM® Corporation's PS/2® computers and the Micro Channel™ bus.
OmniTel, Inc. 3500 West Warren Avenue Fremont CA 94538 415-490-2202	VCOM™-PS	Communication redirector card for PS/2® computer workstations on PC LANs. Permits use of off-the-shelf communication software to access an asynchronous LAN gateway.
Orchid Technology 45365 Northport Loop West Fremont CA 94538 415-683-0348	PCnet-2®	A PS/2® computer version of Orchid's PCnet® LAN for Model 50 and 60 systems.
PC-OFFICE, INCORPORATED 4631 Viewridge Avenue San Diego CA 92123 619-268-3235	NETBOARD II	A cost-effective network board for IBM® Corporation's Micro Channel™ bus. The half-card is a CSMA/CD LAN running on twisted pair wiring at 4.0 or 2.5 Mbps. It operates with all popular network operating systems including PC LAN, NetBIOS, Novell® Inc.'s NetWare®, and XENIX® Net.
Proteon®, Inc. Two Technology Drive Westborough MA 01581-5008 617-898-2800	p1800 ProNET®-10	Connects the PS/2® computers to the high performance, 10 Megabit/Second ProNET®-10 Token Ring Network. Uses a 16-bit Micro Channel™ bus Data Path and the POS feature for high speed and versatility.
Pure Data Ltd 1740 South I-35 Suite 140 Carrollton TX 75006 214-242-2040	PDIuC504A™ ARCNET® Internal 4-port Active Hub	4-port ARCNET® internal hub — a repeater for ARCNET local area networks.
Pure Data Ltd 1740 South I-35 Suite 140 Carrollton TX 75006 214-242-2040	PDIuC508™ ARCNET® Card	ARCNET® interface card for IBM® Corporation's PS/2® computer line. Compatible with Novell® Inc.'s NetWare®, Banyan's VINES™ and Univation's LifeNET™ network operating systems.
Pure Data Ltd 1740 South I35 Suite 140 Carrollton TX 75006 214-242-2040	PDIuC508/FX™	An ARCNET® interface card using fibre optic cabling as media. Compatible with Novell® Inc.'s NetWare®, Banyan's VINES™, and Univation's LifeNET™ network operating systems.
Pure Data Ltd 1740 South I35 Suite 140 Carrollton TX 75006 214-242-2040	PDIuC508/TP™ Twisted Pair Interface Card	An ARCNET® interface card using twisted pair cable media. Compatible with Novell® Inc.'s NetWare®, Banyan's VINES™, and Univation's LifeNET™ network operating systems.
Quam Corporation 2817 Anthony Lane South Minneapolis MN 55418 612-788-1099	ARCNET® LAN Adapter Card	A high performance network controller card for IBM® Corporation's PS/2® computers. It allows these computers to interface to an ARCNET® local area network.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>NETWORK PRODUCTS (CONTINUED)</b>		
Racore Computer Products, Inc. 170 Knowles Drive Los Gatos CA 95030 408-374-8290	LANpac™ 802.5/MC	Compatible with IEEE 802.5, IBM® Corporation's Token Ring adapter and Micro Channel™ bus. (Optional 802.2 capability offered.) 18K of programmable buffers provided for customization under Novell® Inc.'s NetWare® operating system. Allows for connection configuration to a Multiple Access Unit with twisted pair or phone wire. Remote Program Load available.
Racore Computer Products, Inc. 170 Knowles Drive Los Gatos CA 95030 408-374-8290	LANpac™ II/MC	LAN interface optimizing Novell® Inc.'s NetWare® operating system on the Micro Channel™ bus. Transmits at 16M bps. Up to 254 workstations can be networked; larger networks possible using multiple file servers. Networks to LANpac™ II 8- and 16-bit network cards. Interconnects with 75 ohm coaxial or fiber optic cable. Remote Program Load option offered.
R.P.T. Intergroups International Ltd. 2nd Floor, No. 280, Chung Hsiao East Road, Sec. 4 Taipei TAIWAN, R.O.C. 886-2-771-3366	RPTI-NET 1000M (R1000M-001/3)	Telephone line or RS-422 twisted pair wire distributed bus network, 1M bps transfer rate, RPTI-NET NOS File, record locking.
R.P.T. Intergroups International Ltd. 2nd Floor, No. 280, Chung Hsiao East Road, Sec. 4 Taipei TAIWAN, R.O.C. 886-2-771-3366	RPTI-NET 3000M (R-3000M-001/3)	10M bps Ethernet® LAN interface card, IEEE 802.3 standard. Runs on Novell® Inc.'s NetWare® LAN operating system and RPTI-NET NOS (Network Operating System).
Standard Microsystems Corporation 35 Marcus Boulevard Hauppauge NY 11788 516-273-3100	ARCNET®-PS110	Enables PS/2® computers to communicate with each other and with IBM® Corporation's PC XT™, PC AT® or compatible computers. Employing surface mount technology for higher reliability, this board is fully compatible with all existing ARCNET® local area networks and with Novell® Inc.'s NetWare® network operating system.
Tangent Technologies, Ltd. 5990-K Unity Drive Norcross GA 30071 404-662-0366	PC Mac Bridge ATB/MCA	AppleTalk® card, 230K and 768K bps, complete AppleTalk protocol stack, network drivers and PostScript® printing utilities.
Techland BLUELYNX®, Division of Micro-Integration, Inc. P.O. Box 359 112 Main Street Newmarket NH 03857 800-832-4526	MICRO-GCP/5250	Hardware/software combination that allows your PC to function as a gateway into NetBIOS compatible local area network.
Thomas-Conrad Corporation™ 8403 Cross Park Drive Building One/C Austin TX 78754 800-332-8683	ARC®-CARD/MC	High performance 16-bit interface adapter for the ARCNET® local area network.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>NETWORK PRODUCTS (CONTINUED)</b>		
Tiac Systems Inc. 3080 Spring Street Port Moody BC V3H 1Z8 CANADA 604-461-1626	LANJET MC-386	ARCNET® network interface card for PS/2® computers.
Tiara Computer Systems, Inc. 2700 Garcia Avenue Mountain View CA 94303 415-965-1700	Tiara Lancard™ A-II	ARCNET® local area network adapter.
Tiara Computer Systems, Inc. 2700 Garcia Avenue Mountain View CA 94303 415-965-1700	Tiara Lancard™ E-II	Ethernet® local area network adapter.
Ungermann-Bass, Inc. 3900 Freedom Circle Santa Clara CA 95052-8030 408-496-0111	NICPS/2	Ethernet® network adapter for Micro Channel™ bus.
Western Digital Corporation 2445 McCabe Way Irvine CA 92714 714-474-2033	EtherCard™ PLUS/A	High performance Ethernet® network adapter with on-board Cheapernet and AUI interfaces. Virtually all software supported, including IBM® Corporation's PC LAN program and Novell® Inc.'s NetWare® network operating system.
Western Digital Corporation 2445 McCabe Way Irvine CA 92714 714-474-2033	StarCard™ PLUS/A	High performance network adapter supporting StarLAN IEEE 802.3 1 BASE 5 standard. Virtually all software supported, including IBM® Corporation's PC LAN program and Novell® Inc.'s NetWare® network operating system.
Yamatech Scientific Ltd. 1255 Boulevard Laird, Suite 260 Town of Mount Royal Montreal Quebec H3P 2T1 CANADA 514-737-5434	SUPER ARCOM 16™	Second generation surface mount, high performance token passing ARCNET® LAN controller using standard 93 OHM RG62 A/U cable. Features 2.5MB/second transfer rates, up to 20MHz bus speeds, diagnostic lights in rear, fiber optics or twisted pair media options, compatible with most network operating systems.
Yamatech Scientific Ltd. 1255 Boulevard Laird, Suite 260 Town of Mount Royal Montreal Quebec H3P 2T1 CANADA 514-737-5434	SUPER ETHERCOM 16™	Surface mount, high performance Ethernet® LAN controller allowing for thick and thin Ethernet LAN configurations. 10MB/second transfer rates, multi packet buffer, 16-bit I/O transfer, up to 1000 foot (300m) length per segment, low power requirement. Fiber optics or twisted pair media options, compatible with most network operating systems.
<b>OPTICAL DISK PRODUCTS</b>		
Online Products Corporation 20251 Century Boulevard Germantown MD 20874 800-922-9204	CDI-210 CD-ROM Controller Card	CD-ROM drive interface controls up to 8 drives with simultaneous seeks. Compatible with Online's Multi-drive Optical Storage Units, and Sony® Corporation's, Hitachi® Ltd.'s and Amdek® Corporation's CD-ROM drives.
Storage Dimensions 981 University Avenue Los Gatos CA 95030 408-395-2688	LaserStor™ Model PS800E Optical Disk System	800MB external optical disk drive and controller for PS/2® Model 50, 60 and 80 computers. Uses double sided WORM media (400MB/side). Connects to PS/2 computers via SCSI host bus adapter. Includes LaserCache™ software utilities.
Storage Dimensions 981 University Avenue Los Gatos CA 95030 408-395-2688	LaserStor™ Model PS-800 Optical Disk System	800MB internal optical disk drive and controller for PS/2® Model 60 and 80 computers. Double-sided cartridge (400MB/side). Connects to PS/2 computers via SCSI host bus adapter. Includes LaserCache™ software utilities.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>PARALLEL PORT PRODUCTS</b>		
Advanced Microcomputer Systems, Inc. 1321 NW 65th Place Ft. Lauderdale FL 33309 800-972-3733	IOSIX-7	I/O adapter card. Two additional parallel ports for the Micro Channel™ bus. Easy configurability as LPT1 through LPT3.
Advanced Microcomputer Systems, Inc. 1321 NW 65th Place Ft. Lauderdale FL 33309 800-972-3733	IOSIX-8	I/O adapter card. One additional parallel port for the Micro Channel™ bus. Can be configured as LPT1, LPT2 or LPT3.
Boca Research, Inc. 6401 Congress Avenue Boca Raton FL 33487 407-997-6227	BOCA.MCA™ Parallel	Provides one parallel port for use with IBM® Corporation's PS/2® Model 50, 60 and 80 computers.
NeoTech, Inc. 30295 Solon Industrial Parkway Solon OH 44139 800-552-1552	PP/1 Parallel Printer Adapter	Parallel printer adapter. Becomes LPT2 or LPT3. Fully bidirectional port.
Opto 22 15461 Springdale Street Huntington Beach CA 92649 714-891-5861	AC33	A parallel port which sources a PAMUX Bus for up to 512 points of digital and/or analog I/O at distances up to 500 feet.
Qua Tech, Inc. 478 East Exchange Street Akron OH 44304 216-434-3154	MXI-1000	A standard IEEE-488 GPIB controller card which can be connected to 14 devices. The card may be configured as a controller or a system controller. The MXI-1000 utilizes the TMS9914 Controller.
Qua Tech, Inc. 478 East Exchange Street Akron OH 44304 216-434-3154	PXB-7200	An advanced digital I/O board that provides 72 input/output TTL signals. The base address of the PXB-7200 is keyboard selectable and interrupts are available for background operation.
Qua Tech, Inc. 478 East Exchange Street Akron OH 44304 216-434-3154	SP-1000	Single parallel port.
<b>PERFORMANCE PRODUCT</b>		
CSSL, Inc. 909 Electric Avenue Suite 202 Seal Beach CA 90704 213-493-2471	Awesome I/O Card™	Improves hard disk performance, reduces access time to 3ms or less, improves data transfer rate, increases storage capacity by 50%, and provides advanced error correction.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>PRINTER/SCANNER/PLOTTER PRODUCTS</b>		
Advanced Vision Research, Inc. 2201 Quince Drive San Jose CA 95131 408-434-1115	MegaScan™ System & MegaBuffer™/2	MegaBuffer™/2 high-speed interface controller card for both laser printer and scanner that has 1.3MB memory to buffer full page 8.5"x11" image data and as a part of MegaScan™ System includes AVR-302 Image Scanner and image text/editing software.
Datacopy Corporation 1215 Terra Bella Avenue Mountain View CA 94043 800-821-2898	JetReader	A compact, automatic page feeding scanner that accepts up to 10 pages at a time from 5.8" to 10.1" wide and from 4.1" to 14.3" long. It has a resolution of up to 300 DPI, and works with all of Datacopy's software products.
Datacopy Corporation 1215 Terra Bella Avenue Mountain View CA 94043 800-821-2898	Model 115 Scanner Interface Card	Provides hardware interface to Datacopy's line of scanners.
Datacopy Corporation 1215 Terra Bella Avenue Mountain View CA 94043 800-821-2898	Model 730	A flatbed scanner that works with any original document from postage stamp size to 8.5" by 11-6/10". Page thickness does not matter. An optional automatic document feeder (ADF) feeds and scans up to 30 pages at a time. Has a resolution of 300 DPI, and works with all Datacopy software including Imaging, OCR Plus™ and MicroFax™.
Datacopy Corporation 1215 Terra Bella Avenue Mountain View CA 94043 800-821-2898	Model 830	A flatbed scanner capable of high quality image scanning. Provides resolutions from 75 to 300 DPI and has a special 300 by 600 mode for greater image detail. A 6-bit scanner providing 64 levels of gray, 5 halftone patterns, five levels of brightness and three levels of contrast. Optional sheet feeder is available.
Eicon Technology Corporation 2196 32nd Avenue Lachine (Montreal) Quebec H8T 3H7 CANADA 514-631-2592	Laser Printer Adapter/MC	A laser printer controller. Designed to run EiconScript™ (a PostScript® language interpreter). Generates a video signal directly to the video interface of a Canon SX™ engine or Canon LBP-811 printer (at 300 or 400 DPI).
Electronic Form Systems™ 2395 Midway Road Carrollton TX 75006-2504 214-250-7000	Formwriter®-MX	Adapter card. Component of the Formwriter® Page Printing Systems.
Electronic Form Systems™ 2395 Midway Road Carrollton TX 75006-2504 800-367-6373	Formwriter®-MX 10 Page Printing System	20 page/minute simplex laser printer. Supports printing of electronic forms with or without application data. Prints letter or legal size pages. Recommended for high volume, production runs and distributed printing of forms and documents. Printer controller uses one slot.
Electronic Form Systems™ 2395 Midway Road Carrollton TX 75006-2504 800-367-6373	Formwriter®-MX 10XD Page Printing System	20 page/minute duplex laser printer. Supports printing of electronic forms with or without application data. Prints letter or legal size pages. Recommended for high volume, production runs and distributed printing of forms and documents. Printer controller uses one slot.
Electronic Form Systems™ 2395 Midway Road Carrollton TX 75006-2504 800-367-6373	Formwriter®-MX 10X Page Printing System	20 page/minute simplex laser printer. Supports printing of electronic forms with or without application data. Prints letter or legal size pages. Recommended for high volume, production runs and distributed printing of forms and documents. Printer controller uses one slot.
Electronic Form Systems™ 2395 Midway Road Carrollton TX 75006-2504 800-367-6373	Formwriter®-MX 2E Page Printing System	8 page/minute desktop laser printer. Supports printing of electronic forms with or without application data. Prints letter or legal size pages. Recommended for low volume production runs and proofing of forms and documents. Printer controller uses one slot.
Electronic Form Systems™ 2395 Midway Road Carrollton TX 75006-2504 800-367-6373	Formwriter®-MX 2EX Page Printing System	8 page/minute desktop laser printer. Supports printing of electronic forms with or without application data. Prints letter or legal size pages. Recommended for low volume production runs and proofing of forms and documents. Printer controller uses one slot.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>PRINTER/SCANNER/PLOTTER PRODUCTS (CONTINUED)</b>		
Electronic Form Systems™ 2395 Midway Road Carrollton TX 75006-2504 800-367-6373	Formwriter®-MX 8 Page Printing System	15 page/minute desktop laser printer. Supports printing of electronic forms with or without application data. Prints letter or legal size pages. Recommended for medium volume production runs and proofing of forms and documents. Printer controller uses one slot.
EVEREX SYSTEMS, Inc. (DTP Systems) 48460 Kato Road Fremont CA 94539 415-683-2687	Scanner EV-2206	Desktop image scanner for PS/2® computers; 300 × 300 dots per inch; supports picture mode and text mode scanning; configurable size (8-64K) of buffer memory.
Hewlett-Packard, Greeley Hardcopy Operation 700 71st Avenue Greeley CO 80634 303-350-4000	Hewlett-Packard HP™88490A ScanJet Interface Kit	Interface for PS/2® Model 50, 60 and 80 computers. Includes: PS/2 computer controller board, HP™ ScanJet driver, Scanning Gallery and Runtime Windows™ 1.03 software, user documentation for ScanJet and Scanning Gallery.
LaserGo, Inc. 9235 Trade Place Suite A San Diego CA 92126 619-530-2400	GoCard Laser Printer Controller	Performance enhancement for laser printers. Includes GoScript page description language and fonts.
Logitech™ International, S.A. 6505 Kaiser Drive Fremont CA 94555 415-795-8500	ScanMan™	A hand-held scanner that combines quality hardware with revolutionary scanning software. Scan almost any image directly to Logitech™ International's powerful PaintShow™ Plus graphics editor, directly into TIFF or PCX formatted files or into Microsoft® Corporation's Windows™ clipboard for use in applications.
Microtek Lab, Inc. 16901 South Western Avenue Gardena CA 90247 213-321-2121	Image Scanner Interface Card	Micro Channel™ bus card directly connects all of the Microtek image scanners — MSF 300C, MSF 300G, MSF 400G, MS300C, and MSF300A — to IBM® Corporation's PS/2® computers. This link allows connection of scanners from 300dpi, 16 shades of gray to the newest scanner with 400 dpi, 256 shades of gray.
<b>SCSI PRODUCTS</b>		
Advanced Storage Concepts, Inc. 10855 Rockley Road Houston TX 77099 713-879-4090	ASC-PS2™	SCSI host adapter for the PS/2® computers which supports CDROM, WORM, and magnetic devices. DMA-based and contains a 16byte FIFO for smoothing SCSI to Micro Channel™ bus transfers (both synchronous and asynchronous SCSI transfers).
Future Domain Corporation 1582 Parkway Loop Suite A Tustin CA 92680 714-259-0400	MCS-350™ Host Adapter (SCSI)	2MB/second transfer rate, high performance SCSI host adapter with INT13 BIOS. Supports fixed disk, tape, optical disk, CD ROM, and printer from a single slot. Full program option select; full SCSI implementation.
IOMEGA® Corporation 1821 West 4000 South Roy UT 84067 801-778-3000	PC4 Adapter for the IBM® Micro Channel™	SCSI adapter to Micro Channel™ bus for IOMEGA® line of 8" and 5-1/4" Bernoulli Box® products.
Lark Associates, Inc. 2065 Martin Avenue Suite 104 Santa Clara CA 95050 408-496-6856	SCSI Host Adapter	Single plug-in board which allows ANSI standard Small Computer System Interface (SCSI) devices to be attached to the Micro Channel™ bus.
Mountain® Computer, Inc. 240 Hacienda Avenue Campbell CA 95008 408-379-4300	SCSI Adapter Card	Micro Channel™ bus to SCSI (Small Computer System Interface) adapter expansion card. Full SCSI 17B emulation. On board ROM and EPROM for customization.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>PRINTER/SCANNER/PLOTTER PRODUCTS (CONTINUED)</b>		
Scientific Micro Systems, Inc. (SMS), OMTI™ Products Division 339 North Bernardo Avenue Mountain View CA 94043 415-962-5411	OMTI™ 5086 SCSI - Bus Interface Chip	In a host adapter application, the 5086 device can be used as a SCSI port with the 5095 device as the PS/2® computer Micro Channel™ bus interface.
Scientific Micro Systems, Inc. (SMS), OMTI™ Products Division 339 North Bernardo Avenue Mountain View CA 94043 415-962-5411	OMTI™ 5095 IBM® PS/2™ Interface Chip	An interface device into IBM® Corporation's PS/2® computer Micro Channel™ bus architecture in a disk controller interface or a SCSI host adapter with a 5086 device.
Sysgen, Inc. 556 Gibraltar Drive Milpitas CA 95035 408-263-4411	PSH 100	SCSI host adapter for installation of external SCSI-based peripheral devices. 16-bit asynchronous.
Western Digital Corporation 2445 McCabe Way Irvine CA 92714 714-863-0102	WD7000-MSC	Plug-in adapter board provides a fully functional interface between the Micro Channel™ bus of a PS/2® Model 50, 60 or 80 computer or compatible and a Small Computer Systems Interface (SCSI) bus.
<b>SERIAL PORT PRODUCTS</b>		
Advanced Microcomputer Systems, Inc. 1321 NW 65th Place Ft. Lauderdale FL 33309 800-972-3733	AMS 211	Multi I/O port, with 2 serial ports and 1 parallel port.
Advanced Microcomputer Systems, Inc. 1321 NW 65th Place Ft. Lauderdale FL 33309 800-972-3733	Memory 32	I/O adapter card. Four serial ports and two parallel ports. Easy configurability as COM2 through COM8 serial ports and LPT1 through LPT3 parallel ports.
Advanced Microcomputer Systems, Inc. 1321 NW 65th Place Ft. Lauderdale FL 33309 800-972-3733	IOSIX-2	I/O adapter card. Four serial ports. Easy configurability as COM2 through COM8 serial port.
Advanced Microcomputer Systems, Inc. 1321 NW 65th Place Ft. Lauderdale FL 33309 800-972-3733	IOSIX-3	I/O adapter card. Two serial ports and one parallel port. Easy configurability as COM2 through COM8 serial ports and LPT1 through LPT3 parallel ports.
Advanced Microcomputer Systems, Inc. 1321 NW 65th Place Ft. Lauderdale FL 33309 800-972-3733	IOSIX-4	I/O adapter card. Two serial ports. Easy configurability as COM2 through COM8.
Advanced Microcomputer Systems, Inc. 1321 NW 65th Place Ft. Lauderdale FL 33309 800-972-3733	IOSIX-5	I/O adapter card. One serial port and one parallel port. Easy configurability as COM2 through COM8 serial ports and LPT1 through LPT3 parallel ports.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>SERIAL PORT PRODUCTS (CONTINUED)</b>		
Advanced Microcomputer Systems, Inc. 1321 NW 65th Place Ft. Lauderdale FL 33309 800-972-3733	IOSIX-6	I/O adapter card. One serial port and two parallel ports. Easy configurability as COM2 through COM8 serial ports and LPT1 through LPT3 parallel ports.
Alloy Computer Products, Inc. 100 Pennsylvania Avenue Framingham MA 01701 508-875-6100	IMP2/PS	The Intelligent Multiuser Port-2/PS for IBM® Corporation's PS/2® computers is a two user I/O controller designed to work with Alloy NX386 operating system. With one IMP2/PS and NX386, a Model 70 or 80 becomes a three user system. Additional users may be added.
Alloy Computer Products, Inc. 100 Pennsylvania Avenue Framingham MA 01701 508-875-6100	IMP8/PS	An 8-user I/O controller incorporated in the Alloy 386/MultiWare System. With one IMP8/PS and NX386 installed, a Model 70 or 80 can become a powerful multiuser, multitasking 9 user system. Additional users may be added.
Anvil Designs Pty. Ltd. P. O. Box 954 Toowong Queensland 4066 AUSTRALIA 61-7-368-2853	Stallion	Highly intelligent serial I/O subsystem with on board processor relieves the host of all character handling and processing producing dramatic improvements in a multi-user environment.
Arnet Corporation 618 Grassmere Park Drive Suite 6 Nashville TN 37211 800-366-8844	Multiport™/2	A serial I/O board providing 8 serial ports which allow the connection of terminals, printers, modems and even other PC's to a host PS/2® computer. A variety of multiuser operating systems are supported, including SCO XENIX®, BOS, PICK, THEOS, PC-MOS, and Interactive UNIX®.
Arnet Corporation 618 Grassmere Park Drive Suite 6 Nashville TN 37211 800-366-8844	Smartport™/2	An intelligent 8 or 16 port serial I/O board which allows the connection of terminals, printers, modem, and other PC's to a host PS/2® computer. The on-board microprocessor offloads the I/O overhead from the host computer, resulting in highly efficient data transfer and increased system performance.
AST® Research, Inc. 2121 Alton Avenue Irvine CA 92714-4992 714-863-1333	I/O Pak™/2-S	Provides 2 serial ports or a serial and parallel. Is a piggyback board for AST® Research's Advantage®/2 and Advantage®/2-286 products.
Boca Research, Inc. 6401 Congress Avenue Boca Raton FL 33487 407-997-6227	BOCA.MCA™ Serial/Parallel	Provides two 25-pin serial ports and 1 parallel port for IBM® Corporation's PS/2® Model 50, 60 and 80 computers.
Chrislin Industries Caribe Inc. P.O. Box 1657 Canovanas PR 00629-1657 800-468-0736	CI-SPIO	A serial I/O, parallel and game port to be added to the CI-SYS256 add-on memory for Model 50 and 60 systems. (See CI-SYS2-56 under the 16-bit memory products listing.)
Computone Systems Incorporated 5555 Oakbrook Parkway Norcross GA 30093 404-242-9143	Intelliport PS8	Intelligent multiple port board with 8 RS232 ports. The board utilizes an Intel® 80186 microprocessor on board to minimize performance degradation as additional terminals are added to the main fileserver.
COMTROL CORPORATION, A Control Systems Company 675 Patton Road P.O. Box 64750 St. Paul MN 55164 800-333-1033	HOSTESS™ 550/MC 4 Port	A buffered multiport serial board that adds 4 serial ports using one expansion slot. Increases system performance by helping the processor to work more efficiently. Lower cost than intelligent boards.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>SERIAL PORT PRODUCTS (CONTINUED)</b>		
COMTROL CORPORATION, A Control Systems Company 2675 Patton Road P.O. Box 64750 St. Paul MN 55164 800-333-1033	HOSTESS™ 550/MC 8 Port	A buffered multiport serial board which adds 8 serial ports using one expansion slot. Increases system performance by helping the processor to work more efficiently. Lower cost than intelligent boards.
COMTROL CORPORATION, A Control Systems Company 2675 Patton Road P.O. Box 64750 St. Paul MN 55164 800-333-1033	HOSTESS™/MC 4 Port	A multiport serial board which adds 4 serial ports using one expansion slot. Used for basic applications—like a small multiuser system or a low cost, low end network to share information and peripherals.
COMTROL CORPORATION, A Control Systems Company 2675 Patton Road P.O. Box 64750 St. Paul MN 55164 800-333-1033	HOSTESS™/MC 8 Port	A multiport serial board which adds 8 serial ports using one expansion slot. Used for basic applications—like a small multiuser system or a low cost, low end network to share information and peripherals.
COMTROL CORPORATION, A Control Systems Company 2675 Patton Road P.O. Box 64750 St. Paul MN 55164 800-333-1033	ULTRA 186-MC	8-port intelligent multiuser board for UNIX®/XENIX® computer software based systems. Features: 8 port model ONLY; 128K dualported RAM; 8 MHz 80186 on a full length card; asynchronous capabilities; switch selectable block addressing; configurable memory addressing; and modem control on all ports.
Cumulus Corporation 180 Basswood Cleveland OH 44022 216-464-2211	CuSP™	Two serial ports and one parallel port on one Micro Channel™ bus adapter board.
DigiBoard, Inc. 6751 Oxford Street St. Louis Park MN 55426 800-344-4273	DigiCHANNEL™/Xi Series	Intelligent multi-channel communications board available in either 4 or 8 port versions with an optional synchronous port. Features include a 12MHz 80186 processor, 256KB of RAM and up to 64KB of ROM. Drivers for most operating systems.
DigiBoard, Inc. 6751 Oxford Street St. Louis Park MN 55426 800-344-4273	DigiCHANNEL™/X Series	Basic multi-channel communications board available in 4, 8, or 16 port options. BD-25 or RJ-45 connectors available. Enable Microsoft® DOS and OS/2™ computer software users access to additional ports and supports most multi-user operating systems.
Emulex Corporation 3545 Harbor Drive Costa Mesa CA 92626 800-368-5393	DCP-186/MC	Intelligent 4-line serial card. Uses 80186 processor, contains 128K or 512K RAM, and supports synchronous and asynchronous on all lines. Optionally includes a Centronics® compatible parallel port.
Frontier Technologies Corporation 3510 North Oakland Avenue Milwaukee WI 53211 414-964-8689	AdCom2-I (PS/2®)	Intelligent communication controller with onboard 80188 CPU, 6 different protocols, and 6 different interfaces. A single board communications controller available in packages to meet the bus requirements and form factors of IBM® Corporation's PS/2® computers' Micro Channel™ bus architecture.
HK AMMTEK AMERICA, INC. 3375 Scott Boulevard Suite 304 Santa Clara CA 95054 408-727-7723	SMSP (Smart Multi-user Serial Ports)	Distributed processing intelligent serial communication cards for a multi-user environment.
Hypertec Pty. Ltd. P. O. Box 385 Drummoyne NSW 2047 AUSTRALIA 61-2-816-1211	HYPERTPORT™	A combination serial and parallel port board. It is available in two configurations - the 2-port configuration which includes 1 parallel and 1 serial port, and the 4 port version which features 1 parallel and 3 serial ports.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>SERIAL PORT PRODUCTS (CONTINUED)</b>		
IDEAssociates®, Inc. 29 Dunham Road Billerica MA 01821 508-663-6878	IDEA® Minicomm™	I/O short card for the PS/2® computer. Includes two serial ports.
Monolithic Systems Corporation 84 Inverness Circle East Englewood CO 80112 303-790-7400	Connect/MC16™	An intelligent 16-port serial I/O board for use in multi-user UNIX® and Xenix® operating systems. An on-board 80186 processor improves system performance by eliminating most interrupts to the host processor. Supports down-loading of custom code.
Muszertechnika Szallas U.21. Budapest H-1093 HUNGARY 36-1-471-590	4-COM/2	Four port serial communications channel, type RS-232C.
NeoTecH, Inc. 30295 Solon Industrial Parkway Solon OH 44139 800-552-1552	CM/4 Four Channel Serial Adapter	Provides four RS-232 ports on 25-pin connector with full modem support.
NeoTecH, Inc. 30295 Solon Industrial Parkway Solon OH 44139 800-552-1552	SP/2 Two Channel RS-422 Adapter	Supplies two TS-422 channels on 9-pin connectors. They can be configured as COMM ports.
NeoTecH, Inc. 30295 Solon Industrial Parkway Solon OH 44139 800-552-1552	SS/1 Serial Adapter	Serial adapter. Becomes COM1 or COM2. Full RS-232 support on 25-pin connector.
Opto 22 15461 Springdale Street Huntington Beach CA 92649 714-891-5861	AC32	A dual channel asynchronous communications adapter for RS422/485 communications at rates up to 38.4K baud and distances up to 5000 feet.
Opto 22 15461 Springdale Street Huntington Beach CA 92649 714-891-5861	AC34	A single channel industrial RS422/485 asynchronous adapter for RS422/485 communications at rates up to 38.4K baud and distances up to 5000 feet. (Optical/transformer isolation.)
Peripheral Enterprise Co., Ltd. No. 3, Chung Cheng Road Hsin Tien City Taipei Hsien TAIWAN, R.O.C. 886-2-917-7322	Dual Asynchronous Card	High performance RS-232 card and full priority interrupt system control. Baud rate can be programmed from 50 baud to 19200 baud. Supply DOS 3.3 COM1 to COM8 operation.
Quadram® One Quad Way Norcross GA 30093-2919 404-564-5566	QuadPort PS/Q	2 serial port enhancement board. Includes QuadMaster IV, version 1.21. For PS/2® Model 50 and 60 computers.
Qua Tech, Inc. 478 East Exchange Street Akron OH 44304 216-434-3154	DS-1000	Two asynchronous RS-232 ports configurable as DCE or DTE. Features 16 possible locations and selectable interrupts.
Qua Tech, Inc. 478 East Exchange Street Akron OH 44304 216-434-3154	DS-2000	A two channel asynchronous RS-422 add-on communication board. Each channel is individually programmable from 50 baud to 256K baud and is address and interrupt selectable.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>SERIAL PORT PRODUCTS (CONTINUED)</b>		
Qua Tech Inc. 478 East Exchange Street Akron OH 44304 216-434-3154	DS-3000	A two port RS-485 serial communication card. Features a programmable baud rate up to 256K baud, 16 possible base addresses and 4 possible interrupt levels.
Qua Tech, Inc. 478 East Exchange Street Akron OH 44304 216-434-3154	QS-1000	Four channel RS-232 serial asynchronous communication adapter card.
Qua Tech Inc. 478 East Exchange Street Akron OH 44304 216-434-3154	SC-6100	A switch selectable 20, 30, or 60mA Current Loop Communication card. The protocol may be switched from current loop to RS-232. 14 base address and 8 interrupt options.
Qua Tech, Inc. 478 East Exchange Street Akron OH 44304 216-434-3154	SP-1050	Single parallel port with one serial port.
Sritek, Inc. 6615 West Snowville Road Cleveland OH 44141 216-526-9433	12-PAK	Intelligent 12 channel serial communication board. Programmable channel baud rates up to 33.4K. Supports modem communications. Multiple boards per PS/2® computer.
Star Gate Technologies, Inc. 29300 Aurora Road Solon OH 44139 800-782-7428	ACL MC	A member of the Star Gate ACL "Advanced Communications Link" family of intelligent multi-port serial boards. Designed specifically for the Micro Channel™ bus of the PS/2® computers. Features an on board 80186 processor (10MHz) 8K of Dual Port RAM and 128K of Scratch RAM, and adds 8 ports.
Star Gate Technologies, Inc. 29300 Aurora Road Solon OH 44139 800-782-7428	MP2	Multi-Protocol Expansion Board for IBM® Corporation's PS/2® Model 50, 60, 70 and 80 computers. Adds 2 serial ports that are software configurable to RS232, RS422, or RS485 communications. Each port can be configured individually.
Star Gate Technologies, Inc. 29300 Aurora Road Solon OH 44139 800-782-7428	PLUS8 MC™	Low cost, low power, high reliability communications solution. FCC Class B verified. Adds full modem control hand-shaking on all ports. Utilizes high speed 166450 CMOS UARTS which may be operated as interrupt driven or in a polled environment.
Star Gate Technologies, Inc. 29300 Aurora Road Solon OH 44139 800-782-7428	SP2	Low cost 2 port serial communications expansion board for PS/2® computers with the Micro Channel™ bus. Features shielded RJ 12 Modular Connectors. Provides a low cost way to attach modems, printers, and other serial drivers. Is an excellent way to attach a PS/2 computer as a workstation to the low cost serial based LAN systems now available.
<b>TAPE DRIVE PRODUCTS</b>		
Alloy Computer Products, Inc. 100 Pennsylvania Avenue Framingham MA 01701 508-875-6100	Tape System/2	Internal 40MB tape drive. Simple to use ResQ software is menu driven with built in ECC. On-line HELP screens. ResQ may be run in either interactive or unattended mode.
Alpha Microsystems 3501 Sunflower Santa Ana CA 92704 714-641-6381	Videotrax®	Interface board that allows user to backup his hard disk's data to a standard VCR. It can also be used as a "video modem" to broadcast computer data over conventional television networks.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>TAPE DRIVE PRODUCTS (CONTINUED)</b>		
Archive Corporation 1650 Sunflower Avenue Costa Mesa CA 92626 714-641-0279	Archive VP 150e	150MB streaming tape system. 6.75MB/minute transfer rate. Uses DC600XTD cartridge. Externally mounted.
Archive Corporation 1650 Sunflower Avenue Costa Mesa CA 92626 714-641-0279	Archive VP 150i	150MB streaming tape system. 6.75MB/minute transfer rate. Uses DC600XTD cartridge. Internally mounted. For PS/2® Model 60 and 80 computers.
Archive Corporation 1650 Sunflower Avenue Costa Mesa CA 92626 714-641-0279	Archive VP 60e	60MB tape backup system. 5MB/minute transfer rate. Uses DC600A cartridge. External mount.
Archive Corporation 1650 Sunflower Avenue Costa Mesa CA 92626 714-641-0279	Archive VP 60i	60MB tape backup system. 5MB/minute transfer rate. Uses DC600A cartridge. Internally mounted.
Archive Corporation 1650 Sunflower Avenue Costa Mesa CA 92626 714-641-0279	Archive XL, Model 3550	40MB tape backup system for PS/2® Model 50 computer. Uses floppy controller and DC2000 mini-cartridge. Internally mounted.
Archive Corporation 1650 Sunflower Avenue Costa Mesa CA 92626 714-641-0279	Archive XL, Model 3560	40MB tape backup system for Models 60 and 80. Uses floppy controller and DC2000 mini-cartridge. Internally mounted. For PS/2® Model 60 and 80 computers.
CMS Enhancements, Inc. 1370 Valencia Avenue Tustin CA 92680 714-259-9555	T160 EXT/II	Micro Channel™ bus compatible SCSI tape subsystem. Back up under and file by file. Will back up IBM® Corporation's standard MFM and ESDI hard disks.
Colorado Memory Systems, Inc. 800 South Taft Avenue Loveland CO 80537 303-669-8000	JUMBO	Low cost, high performance, tape backup system for IBM® Corporation's PC, PC XT™, PC AT® and PS/2® computers.
Emerald Systems Corp. 4757 Morena Boulevard San Diego CA 92117 619-270-1994	1/4" Cartridge Subsystems	1/4" external subsystems for PS/2® computers range from 60MB to 150MB capacities and are designed for use in either the DOS environment or with Novell® Inc.'s NetWare® 2.X LAN operating system. The 300MB subsystem utilizes a larger chassis containing two 150MB tape units.
Emerald Systems Corp. 4757 Morena Boulevard San Diego CA 92117 619-270-1994	1/8" Cartridge Subsystems	50MB 1/8" cassette subsystems for IBM® Corporation's PS/2® computers, available in LAN or DOS configurations. These external half-height units come complete with the cassette tape drive in an external chassis with power supply, an interface board for the Micro Channel™ bus, interface cable, Emerald Systems' proprietary software and documentation.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>TAPE DRIVE PRODUCTS (CONTINUED)</b>		
Emerald Systems Corp. 4757 Morena Boulevard San Diego CA 92117 619-270-1994	Adapter for Emerald Systems' Tape Backup Products	SCSI host adapter card for PS/2® computers with the Micro Channel™ bus is included in all Emerald Systems' tape backup products. Supports both internal and external cable assemblies.
Emerald Systems Corp. 4757 Morena Boulevard San Diego CA 92117 619-270-1994	DOS 150 - 13007	150MB cassette tape backup; works with DOS and IBM® Corporation's PC Net and Token Ring.
Emerald Systems Corp. 4757 Morena Boulevard San Diego CA 92117 619-270-1994	DOS 150 - 9007	150MB tape backup; uses Emerald Systems' ASP™ tape backup software; works with stand-alone DOS and IBM® Corporation's PC Net and Token Ring.
Emerald Systems Corp. 4757 Morena Boulevard San Diego CA 92117 619-270-1994	DOS 60 - 13007	60MB cassette tape backup; works with DOS and IBM® Corporation's PC Net and Token Ring.
Emerald Systems Corp. 4757 Morena Boulevard San Diego CA 92117 619-270-1994	VAST Device™	High capacity external tape drive enabling data storage of up to 2.2GB on a pocket calculator-sized cassette. Based on Advanced Helical Scan Recording Technology, basic features include sophisticated error correction techniques, and full network support.
EVEREX SYSTEMS, Inc. 48431 Milmont Drive Fremont CA 94542 415-498-1115	Excel II 125™	125MB external cartridge tape backup subsystem for PS/2® Model 50, 60 and 80 computers. Tape software is included.
EVEREX SYSTEMS, Inc. 48431 Milmont Drive Fremont CA 94542 415-498-1115	Excel II 60™	60MB external cartridge tape backup subsystem for PS/2® Model 50, 60 and 80 computers. Tape software is included.
EVEREX SYSTEMS, Inc. 48431 Milmont Drive Fremont CA 94542 415-498-1115	Excel II 60T™	60MB external cassette tape backup subsystem for PS/2® Model 50, 60 and 80 computers. Tape software is included.
EVEREX SYSTEMS, Inc. 48431 Milmont Drive Fremont CA 94538 415-498-1111	QIC-02 Micro Channel™ Adapter Card	Adapter for users who want to back up PC XT™, or PC AT®, or PS/2® Model 50 and 60 computers.
Genoa Systems Corporation 75 East Trimble Road San Jose CA 95131 408-432-9090	GALAXY/MC™	Provides an easy and convenient way to transfer data from networks using Novell® Inc.'s Advanced NetWare® to standalone computers or from PC XT™ and PC AT® computers to PS/2® computers with the Micro Channel™ bus.
Genoa Systems Corporation 75 East Trimble Road San Jose CA 95131 408-432-8090	QIC02 Adapter Card	Genoa Systems' Galaxy Tape Backups offer a QIC-02 Adapter coupled with our full-featured software to provide a simply elegant solution for every combination of DOS, OS/2™ Presentation Manager, XENIX®, NetBIOS, Novell® Inc., MCA, PC AT® bus computer software and LAN operating systems. Cartridge and cassette available.
INNOVATIVE DATA TECHNOLOGY 5340 Eastgate Mall San Diego CA 92121 619-587-0555	FAME	FAME (Fast Access Media Exchange) is a high performance 1/2" 9track mag tape controller compatible with all PS/2® computers with Micro Channel™ bus. Supports densities of 200, 556, 800, 1600, 3200, 6250 BPI. Comes with a DOS software package including drivers, diagnostics and application utilities.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>TAPE DRIVE PRODUCTS (CONTINUED)</b>		
INNOVATIVE DATA TECHNOLOGY 5340 Eastgate Mall San Diego CA 92121 619-582-0555	TD1012/FAME	Complete 1/2" 9-track mag tape subsystem. Includes 1600 BPI, 12.5 ips start/stop - 100 ips streaming tape drive, FAME controller card for IBM® Corporation's PS/2® computers with Micro Channel™ bus, cables, documentation and an extensive DOS software package.
INNOVATIVE DATA TECHNOLOGY 5340 Eastgate Mall San Diego CA 92121 619-582-0555	TD1054/FAME	Complete 1/2" 9-track mag tape subsystem. Includes 800/1600 BPI, 45 ips start/stop tape drive, FAME controller card for PS/2® computers with Micro Channel™ bus, cables, an extensive DOS software package and documentation.
INNOVATIVE DATA TECHNOLOGY 5340 Eastgate Mall San Diego CA 92121 619-582-0555	TD2620/FAME	Complete 1/2" 9-track mag tape subsystem. Includes 1600/6250 BPI, 100 ips streaming tape drive with 512K cache buffer, FAME controller card for PS/2® computers with Micro Channel™ bus, cables, extensive DOS software package and documentation.
Irwin® Magnetic Systems, Inc. 2101 Commonwealth Boulevard Ann Arbor MI 48105 313-930-9000	IRWIN® 200 Series Tape Drive	Internal 20, 40 and 64MB tape drives reliably back up and restore data to a single minicartridge. Half height, 3.5" drives conveniently fit into the B drive slot. Includes EzTape® software and Irwin® Magnetic Systems' AccuTrak™ formatted minicartridge.
Irwin® Magnetic Systems, Inc. 2101 Commonwealth Boulevard Ann Arbor MI 48105 313-930-9000	IRWIN® 400 Series Tape Drive	External 20, 40 and 64MB tape drives reliably back up and restore data to a single minicartridge. System-powered drive can be dedicated to one workstation or shared in an office of PC and PS/2® computers. Includes EzTape® software and AccuTrak™ formatted minicartridge.
Irwin® Magnetic Systems, Inc. 2101 Commonwealth Boulevard Ann Arbor MI 48105 313-930-9000	IRWIN® 6150E Tape Drive	150MB high performance tape drive stores up to 155MBs on a DC600XTD cartridge. Reliable read-after-write backup at 5MB/minute. External 5.25" half-height drive uses QIC 36 interface, 4350PC tape controller or 4350MC Micro Channel™ bus controller. SCSI model available.
Irwin® Magnetic Systems, Inc. 2101 Commonwealth Boulevard Ann Arbor MI 48105 313-930-9000	IRWIN® 6150I Tape Drive	150MB high performance tape drive stores up to 155MBs on DC600XTD cartridge. Reliable read-after-write backup at 5MB/minute for PS/2® Model 60 and 80 computers. Basic internal 5.25" halfheight drive uses QIC 36 interface, 4350PC tape controller or 4350MC Micro Channel™ bus controller.
Irwin® Magnetic Systems, Inc. 2101 Commonwealth Boulevard Ann Arbor MI 48105 313-930-9000	IRWIN® 700 Series Tape Drive	External 20, 40 and 64MB tape drives reliably back up and restore data to a single minicartridge. Self-powered drive can be dedicated to one workstation or shared in an office of PC and PS/2® computers. Includes EzTape® software and AccuTrak™ formatted minicartridge.
Irwin® Magnetic Systems, Inc. 2101 Commonwealth Boulevard Ann Arbor MI 48105 313-930-9000	IRWIN® Personal Backup Installation Kit	Adapter card and cable provide external connection for Irwin® Magnetic Systems' external 400 and 700 series tape drives or IBM® Corporation's external 5.25" floppy disk drive. Use Model 8450E with PS/2® Model 50 computer, and Model 8560E with Model 60 and 80 computers.
Maynard Electronics, Inc. 460 East Semoran Boulevard Casselberry FL 32707 407-331-6402	MaynStream™ 2200HS Portable Tape Backup System	A SCSI-based, file-by-file tape backup with a 2200MB capacity. Other features include network compatibility, password protection, archiving, and translated manuals and software.
Maynard Electronics, Inc. 460 East Semoran Boulevard Casselberry FL 32707 407-331-6402	MaynStream™ Internal 150MB Cassette Tape Backup System	A file-by-file tape backup. Other features include network compatibility, password protection, archiving, and translated manuals and software.
Maynard Electronics, Inc. 460 East Semoran Boulevard Casselberry FL 32707 407-331-6402	MaynStream™ Internal Tape Backup System	A file-by-file tape backup available in a 60MB cassette version, and in 60 and 150 cartridge versions. Other features include network compatibility, password protection, archiving, and translated manuals and software.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>TAPE DRIVE PRODUCTS (CONTINUED)</b>		
Maynard Electronics, Inc. 460 East Semoran Boulevard Casselberry FL 32707 407-331-6402	MaynStream™ Portable Tape Backup System	A file-by-file tape backup available in 20 and 60 Megabyte cassette versions, and in 60 and 150 cartridge versions. Other features include network compatibility, password protection, archiving, and translated manuals and software.
Maynard Electronics, Inc. 460 East Semoran Boulevard Casselberry FL 32707 407-331-6402	MaynStream™ Tape Backup System "SCSI" Adapter	The MaynStream™ "SCSI" adapter is designed to control any internal or portable "SCSI" MaynStream system.
Mountain® Computer, Inc. 240 Hacienda Avenue Campbell CA 95008 408-379-4300	150MB Series 7000™ External Tape Back Up	150MB external tape back up with power supply. Light weight "zero footprint" design. High performance — up to 5.4MB/minute backup. Uses D600XTD cartridge. Includes Filesafe™ Tape Software V4.42.
Mountain® Computer, Inc. 240 Hacienda Avenue Campbell CA 95008 408-379-4300	300MB Internal Filesafe™ Tape Backup	300MB 5.25" full height internal tape backup. Uses DC600XTD cartridges. QIC-150 format. Up to 5.4MB per minute backup. Compatible with IBM® Corporation's PC Net and Token Ring. Includes Filesafe™ Tape Software V4.42.
Mountain® Computer, Inc. 240 Hacienda Avenue Campbell CA 95008 408-379-4300	300MB Series 7000™ External Tape Backup	300 MB external tape backup with power supply. QIC-150 format. Uses DC600XTD cartridge. Up to 5.4MB/minute backup. Can connect a second unit for 600 MB capacity. Includes Filesafe™ Tape Software V4.42.
Mountain® Computer, Inc. 240 Hacienda Avenue Campbell CA 95008 408-379-4300	60MB Series 7000™ External Tape Backup	60MB external tape backup with power supply. Light weight "zerofoot" design. High performance — up to 5.4MB/minute backup. Uses DC600 Cartridge QIC-24 format. Includes Filesafe™ Tape Software V4.42.
Mountain® Computer, Inc. 240 Hacienda Avenue Campbell CA 95008 408-379-4300	Filesafe™ 150MB Internal Tape Backup	150MB 5.25" half high internal tape backup. High performance, up to 5.4MB/minute. Uses DC600XTD cartridge. QIC-150 format. Compatible with IBM® Corporation's PC Net and Token Ring.
Mountain® Computer, Inc. 240 Hacienda Avenue Campbell CA 95008 408-379-4300	Filesafe™ 60MB Internal Tape Backup	60MB 5.25" half high tape backup. High performance up to 5.4MB/minute backup. Uses DC600 cartridge. QIC-24 format. Compatible with IBM® Corporation's PC Net and Token Ring. Includes Filesafe™ Tape Software V4.42.
Mountain® Computer, Inc. 240 Hacienda Avenue Campbell CA 95008 408-379-4300	Micro Channel™ QIC-02 Adapter for Tape Drives	Mountain® Computer's Micro Channel™ bus to QIC-02 Adapter provides an external interface for tape drives utilizing the QIC02 bus.
Mountain® Computer, Inc. 240 Hacienda Avenue Campbell CA 95008 408-379-4300	Micro Mountain™ External Tape Backup	40MB external tape backup. Floppy controller based, light weight and highly transportable. Uses DC2000 data cartridge and conforms to QIC-40 standard. Includes Filesafe™ Tape Software V4.42.
Mountain® Computer, Inc. 240 Hacienda Avenue Campbell CA 95008 408-379-4300	Mini Mountain™ 150 External Tape Backup	150MB external tape backup. Light weight, portable, high performance — up to 5.4MB/minute backup. Uses D600XTD cartridge QIC-150 format. Compatible with IBM® Corporation's PC Net and Token Ring. Includes Filesafe™ Tape Software V4.42.
Mountain® Computer, Inc. 240 Hacienda Avenue Campbell CA 95008 408-379-4300	Mini Mountain™ 60MB External Tape Backup	60MB external tape backup. Light weight, portable, high performance — up to 5.4MB/minute backup. Uses D600 cartridge. QIC-24 format. Compatible with IBM® Corporation's PC Net and Token Ring. Includes Filesafe™ Tape Software V4.42.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>TAPE DRIVE PRODUCTS (CONTINUED)</b>		
Mountain® Computer, Inc. 240 Hacienda Avenue Campbell CA 95008 408-379-4300	Series 4000™ External Tape Backup	External 40MB tape backup with power supply. Floppy disk controller based. Uses DC2000 data cartridge and conforms to the QIC-40 Standard. Includes Filesafe™ Tape Software V4.42.
Mountain® Computer, Inc. 240 Hacienda Avenue Campbell CA 95008 408-379-4300	TD 4000™ Internal Tape Backup	40MB "floppy based" tape backup. 3.5" internal form factor, QIC40 cartridge format based on DC2000 data cartridge. Includes Mountain® Computer's "Advanced Tape Software".
Overland Data, Inc. 5620 Kearny Mesa Road Suite A San Diego CA 92111 619-571-5555	XL/2	High-performance, 9-track, 1/2-inch magnetic tape controller card to read or write 9-track tape from mainframes, minis, and PCs. Includes XL/2 controller card, tape drive, and support software, including EBCDIC/ASCII translation utility.
Procom™ Technology, Inc. 200 McCormick Costa Mesa CA 92626 714-549-9449	PT40	External 40MB streaming tape back up drive for IBM® Corporation's PS/2® computer models. Does not require a controller card. Has 40MB (QIC 40 format) capacity with menu driven software.
Sysgen, Inc. 556 Gibraltar Drive Milpitas CA 95035 408-263-4411	Bridge-Tape	42MB tape backup system using DC2000 mini cartridge. External devices can daisy-chain with Bridge-File floppy disk drives.
Sysgen, Inc. 556 Gibraltar Drive Milpitas CA 95035 408-263-4411	PST 100	Micro Channel™ bus streaming tape drive controller for QIC-36 interface tape backup drives (60, 120MB).
Sysgen, Inc. 556 Gibraltar Drive Milpitas CA 95035 408-263-4411	QIC-File Plus	60MB streaming cassette tape backup system using DC600 cartridges and featuring Sysgen's SMART automatic backup software. Compatible with Novell® Inc.'s NetWare® operating system, 3Com® Corporation's network and PCnet® network software. 60MB and 120MB available internal or external.
Sysgen, Inc. 556 Gibraltar Drive Milpitas CA 95035 408-263-4411	Smart Image Plus	60MB streaming cassette tape backup system featuring Sysgen's SMART automatic backup software. Compatible with Novell® Inc.'s NetWare® operating system, 3Com® Corporation's network products and PCnet® network software.
Tecmar, Inc. 6225 Cochran Road Solon OH 44129-3377 216-349-0600	QT 125e™	An external 125MB tape backup. Tape software included. Will read tapes created on the QT 60e™ and QT 90e™ tape backup devices with Tecmar software.
Tecmar, Inc. 6225 Cochran Road Solon OH 44129-3377 216-349-0600	QT 60e™	An external 60MB tape backup with tape software complete with disk and tape utilities. Easy to use. One slot installation.
Tecmar, Inc. 6225 Cochran Road Solon OH 44129-3377 216-349-0600	QT 90e™	An external 90MB tape backup complete with tape software. Will read tapes created on the QT 60e™ tape backup device using Tecmar software.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>TERMINAL EMULATION PRODUCTS</b>		
ADEM U.S., INC. P.O. Box 28264 Kansas City MO 64118 816-452-0057	MICROSYNC™	Fully compatible superset of the Unisys™ Micro/IT™ and PW2500™ synchronous communication adapter ports. Allows PS/2® computer users to utilize a wide range of office communication and terminal emulation products that operate on the PC's listed above.
AST® Research, Inc. 2121 Alton Avenue Irvine CA 92714-4992 714-863-1333	AST®-3780/A	3780, 2870 terminal emulation.
AST® Research, Inc. 2121 Alton Avenue Irvine CA 92714-4992 714-863-1333	AST®-5250/Cluster A	Complete hardware/software solution for local or remote cluster controller emulation, using IBM® Corporation's PS/2® Model 50, 60 and 80 computers and up to four PS/2, PC or DEC™ VT100 computer terminals attached.
AST® Research, Inc. 2121 Alton Avenue Irvine CA 92714-4992 714-863-1333	AST®-5251/11A	Complete hardware/software package that allows direct twinax connection of your PS/2® Model 50, 60 and 80 computers to IBM® Corporation's System 34/36/38. Offers up to 5 host sessions.
AST® Research, Inc. 2121 Alton Avenue Irvine CA 92714-4992 714-863-1333	AST®-5251/12A	Complete hardware/software package that offers total solutions for remote PS/2® Model 50, 60 and 80 computers communicating with IBM® Corporation's System 34/36/38 computer.
Chi Corporation 26055 Emery Road Cleveland OH 44128-5700 216-831-2622	Chi Communications Adapter	Supports a variety of synchronous and asynchronous communications protocols for terminal emulation of terminals from IBM® Corporation, Sperry, Burroughs, Honeywell and DEC™.
Computer Logics Limited 75 International Boulevard Rexdale Ontario M9W 6L9 CANADA 800-387-4811	HANDSHAKE/PLUS™	Terminal emulation for Unisys™/Burroughs host. Emulates MT, TD and ET type terminal devices; includes both advanced and CANDE™ file transfer, API and context sensitive help.
Computer Logics Limited 75 International Boulevard Rexdale Ontario M9W 6L9 CANADA 800-387-4811	Personal Emulator Package (PEP™)	Terminal emulation for Unisys™/Sperry mainframes. Emulates UTS 400, 20, 40 and 60 devices; includes concurrent DOS, concurrent DEC™ VT100, API emulation and file transfer in TIP™ and DEMAND™ modes. A SITA (1024C) version also available.
Digital Communications Associates, Inc.® 1000 Alderman Drive Alpharetta GA 30201-4199 404-442-4500	IRMA 2™ / E78 PLUS™	Provides 3278/79 terminal emulation with support for Mod 2 through Mod 5. File transfer programs, keyboard macros and remapping capabilities are included.
Digital Communications Associates, Inc.® 1000 Alderman Drive Alpharetta GA 30201-4199 404-442-4500	IRMA 2™ / E78 PLUS™ for OS/2™	Provides 3278/79 terminal emulation with support for Mod 2 through Mod 5. File transfer software for OS/2™ computer software included.
Digital Communications Associates, Inc.® 1000 Alderman Drive Alpharetta GA 30201-4199 404-442-4500	IRMAX Multisessions™	Provides a multisessioned workstation with windowing capabilities similar to IBM® Corporation's 3270 PC. Supports 4 host sessions, a PC DOS application, and 2 notepads. File transfer is included with the product.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>TERMINAL EMULATION PRODUCTS (CONTINUED)</b>		
Emerald Technology, Inc. <sup>TM</sup> 18912 North Creek Parkway Suite 102 Bothell WA 98011 206-485-8200	3XMATE/2 <sup>TM</sup>	A remote 5250 terminal emulator, autodialer, and multi-speed modem on a single PS/2 <sup>®</sup> computer add-in board.
Emerald Technology, Inc. <sup>TM</sup> 18912 North Creek Parkway Suite 102 Bothell WA 98011 206-485-8200	3XPLUS/2 <sup>TM</sup>	A remote 5250 terminal emulator for PS/2 <sup>®</sup> computers.
Emerald Technology, Inc. <sup>TM</sup> 18912 North Creek Parkway Suite 102 Bothell WA 98011 206-485-8200	3XTWIN/2 <sup>TM</sup>	A hardware and software product that performs local twinax attach, 5250 terminal emulation for PS/2 <sup>®</sup> computers.
FARABI CORP. 7575 Trans-Canada Highway Suite 401 St. Laurent Quebec H4T 1V6 CANADA 514-332-3455	SITER 2	A micro-to-mainframe coax connection that provides true Arabic/Latin emulation of a 3278, 3279 or 3179 display. It supports XBASIC/XCOM2 code sets and remains transparent to "Arabized" operating systems.
ICOT Corporation, Network Systems Division One Apple Hill P.O. Box 8179 Natick MA 01760-8179 800-343-0515	Multi-Protocol Adapter	The MPA provides an RS232C port driven by a Zilog 8530 SCC and is capable of Async, BSC, SDLC or HDLC communications at up to 9600 bps.
ICOT Corporation, Network Systems Division One Apple Hill P.O. Box 8179 Natick MA 01760 800-343-0515	pcPATH/A SNA-3270	Provides 3174 and 3178/9 terminal emulation on SDLC switched or dedicated links to a host computer with up to 5 concurrent display and printer sessions plus a DOS session.
ICOT Corporation, Network Systems Division One Apple Hill P.O. Box 8179 Natick MA 01760 800-343-0515	pcPATH BSC-3270	Provides 3271/5 and 3278 terminal emulation on bisynchronous switched or dedicated links to a host computer with up to 5 concurrent display and printer sessions plus a DOS session.
ICOT Corporation, Network Systems Division One Apple Hill P.O. Box 8179 Natick MA 01760 800-343-0515	pcPATH BSC-RJE	Provides 2780/3780 remote job entry emulation on bisynchronous switched or dedicated links to mainframes, minis, and other microcomputers at up to 9600 bps.
ICOT Corporation, Network Systems Division One Apple Hill P.O. Box 8179 Natick MA 01760-8179 800-343-0515	pcPATH/B SNA-3270	3278/3279/3287/3274 emulation card. Connects to host via synchronous dial up or leased lines. Includes file transfer software and host printing. Uses only 59KB PS/2 <sup>®</sup> computer memory.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>TERMINAL EMULATION PRODUCTS (CONTINUED)</b>		
ICOT Corporation, Network Systems Division One Apple Hill P.O. Box 8179 Natick MA 01760 800-343-0515	pcPATH SNA-3770	Provides 3777-3 MLU remote job entry emulation on SDLC switched or leased lines to a host computer with up to 6 concurrent sessions in a totally unattended mode.
ICOT Corporation, Network Systems Division One Apple Hill P.O. Box 8179 Natick MA 01760 800-343-0515	pcPATH SNA-5250	Provides 5251 terminal emulation to System/3X minicomputers on SDLC switched or dedicated links with up to 4 concurrent display and printer sessions plus a DOS session.
ICOT Corporation, Network Systems Division One Apple Hill P.O. Box 8179 Natick MA 01760-8179 800-343-0515	pcPATH X.25 OSI Packet Adapter	X.25 platform for development of communications applications. Also available with ready to use terminal emulation programs for SNA/3270, VT220, and other popular models.
ICOT Corporation, Network Systems Division One Apple Hill P.O. Box 8179 Natick MA 01760-8179 800-343-0515	ShortCut™	3278/79 terminal emulation hardware that allows one PS/2® computer to connect to an IBM® Corporation 3274, 3174, or 3276 controller in an SNA network. Supports CUT, DFT, and DFT Gateway operation.
IDEAssociates®, Inc. 29 Dunham Road Billerica MA 01821 508-663-6878	IDEAcomm® 5250/Remote MC	Software and hardware based emulation package which allows a PS/2® computer to communicate with IBM® Corporation's System 3X or AS/400™ from a remote location via an external synchronous modem.
Intelligent Technologies™ International Corporation 240 Lincoln Centre Drive Foster City CA 94404 415-345-6666	Bisync Exchange 3780/II™	The Exchange 3780 communication system enables IBM® Corporation's PS/2®, PC, PC XT™, PC AT® or RT PC™ computers or compatibles to emulate an IBM 3780 or 2780 RJE workstation. Includes Exchange Series™ interface card, communications software and user manual.
Network Controls International, Inc. Nine Woodlawn Green Suite 120 Charlotte NC 28217 704-527-4357	NCI 4700 PCI/2	IBM® Corporation's 3278 coax emulation board which provides remote IPL capability from an IBM 4700 controller and is compatible with IBM Application Services software.
Network Controls International, Inc. Nine Woodlawn Green Suite 120 Charlotte NC 28217 704-527-4357	NCI Banking Card BC-2	Interfaces IBM® Corporation's PS/2® computers to an IBM 4702 controller via the B-Loop. Software support for emulation of the IBM 4704, 4710, 4715 and 4720 terminals is available.
Novell®, Inc. 1157 San Antonio Road Mountain View CA 94043 415-969-1999	PCOX/COAX-P Board	Micro Channel™ bus architected board to connect to 3X74 control unit to provide 3270 terminal connection to PS/2® Model 50 computers and above.
Quadram® One Quad Way Norcross GA 30093-2919 404-564-5566	MainLink™ IIm	Provides register-compatible 3278/79 emulation with IBM® Corporation's and IRMA™ products. Dual compatibility at almost half the cost makes MainLink™ the best value in 3278 emulation. Available with and without emulation and file transfer software for the PS/2® computers and classic bus.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>TERMINAL EMULATION PRODUCTS (CONTINUED)</b>		
Software Dynamics, Incorporated P.O. Box 247 Dunedin FL 34697-0247 813-733-8784	Software Dynamics MPCC/2	Dual channel synchronous communications adapter.
Techland BLUELYNX®, Division of Micro-Integration, Inc. P.O. Box 359 112 Main Street Newmarket NH 03857 800-832-4526	BIS-3270	A hardware/software combination that offers full function emulation of IBM® Corporation's 3270 terminal allowing PCs to communicate in bisynchronous protocol with IBM or IBM plugcompatible mainframes.
Techland BLUELYNX®, Division of Micro-Integration, Inc. P.O. Box 359 112 Main Street Newmarket NH 03857 800-832-4526	BIS-7705	Hardware/software combination that provides full function Honeywell VIP 7700/7705 emulation for IBM® Corporation's PC.
Techland BLUELYNX®, Division of Micro-Integration, Inc. P.O. Box 359 112 Main Street Newmarket NH 03857 800-832-4526	MICRO-CCP/5250	Hardware/software combination that allows a PC to emulate a 5250 cluster controller attached via SDLC to a System 3X. CCP/PCA system can process the same information as if it were a real cluster controller.
Techland BLUELYNX®, Division of Micro-Integration, Inc. P.O. Box 359 112 Main Street Newmarket NH 03857 800-832-4526	MICRO-SNA/3270	A hardware/software combination that allows full featured emulation of IBM® Corporation's 3270 terminal so that your PCs can communicate using bit synchronous SDLC/SNA protocol, with IBM or plug-compatible mainframes.
Techland BLUELYNX®, Division of Micro-Integration, Inc. P.O. Box 359 112 Main Street Newmarket NH 03857 800-832-4526	MICRO-SNA/5250	A hardware/software combination that gives desktop PCs the capabilities of IBM® Corporation's 5251 Model 12 remote terminal or 5294 cluster controller for System 3X.
Techland BLUELYNX®, Division of Micro-Integration, Inc. P.O. Box 359 112 Main Street Newmarket NH 03857 800-832-4526	PS/2® COAX MI	COAXSYS is a hardware/software combination using this hardware adapter. It allows PCs to emulate IBM® Corporation's 3278/3729 display stations via existing coax cable networks. COAXSYS is compatible with DCA's IRMA™ adapter.
Techland BLUELYNX®, Division of Micro-Integration, Inc. P.O. Box 359 112 Main Street Newmarket NH 03857 800-832-4526	TWINAXIS	A hardware/software combination designed to allow PCs to interface to IBM® Corporation's System 34/36/38 computers via twinax cable connections so that PC can emulate an IBM 5250 serial terminal as the last station on the cable.
TriSystems Corporation 74 Northeastern Boulevard Nashua NH 03062 603-883-0558	TCLINK 3270	Consists of a (MCA) PC Board and software. The connection is achieved through RS232 cabling and synchronous modems.
TriSystems Corporation 74 Northeastern Boulevard Nashua NH 03062 603-883-0558	TCLINK 3780	Consists of a PC Board (MCA) and software.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>TERMINAL EMULATION PRODUCTS (CONTINUED)</b>		
TriSystems Corporation 74 Northeastern Boulevard Nashua NH 03062 603-883-0558	TCLINK 5250	Consists of a PC board (MCA) and software. The connection is achieved through RS232 cabling and synchronous modems.
TriSystems Corporation 74 Northeastern Boulevard Nashua NH 03062 603-883-0558	Tri/010 Twinax Adapter	The local 5250 emulation card is compatible with all S/3X and AS/400™ computer systems. It supports an extensive line of display stations and printers. The interface software is user friendly and menu driven. Full international support is standard.
<b>VIDEO PRODUCTS</b>		
Advanced Transducer Devices, Inc. 1150 Morse Avenue Sunnyvale CA 94086 408-720-1942	Color Frame Grabber ATD Model ZGRAB/PS	Gives you the ability to connect a video source (camera, VCR, or any NTSC source) to your PS/2® computer, and capture a color video image for many varied uses.
Chromalux® Corporation 1125 White Drive Gateway Center Titusville FL 32780 407-269-6900	Chromalux® AT	Large screen high resolution, high definition computer/video projectors. (1024 x 1280 pixels resolution, 15-42 kHz horizontal scan rate). Needs an external interface box for RGB.
Chromalux® Corporation 1125 White Drive Gateway Center Titusville FL 32780 407-269-6900	Chromalux® HD	Large screen high resolution, high definition computer/video projectors. (1280 x 1600 pixels resolution, 15-78 kHz horizontal scan rate). Needs an external interface box for RGB.
Data Translation®, Inc. 100 Locke Drive Marlboro MA 01752 508-481-3700	DT2953 Frame Grabber	Frame grabber board captures images in real time (1/30 second) from video cameras or VCRs, processes images and displays them.
Imaging Technology Incorporated 600 West Cummings Park Woburn MA 01801 617-938-8444	Series 151 Image Processor	A modular, real-time image processor offering a range of high-performance processing options. The Image Processing Accelerator provides 32 MFLOPS. Other capabilities include real-time convolutions, histograms, morphology, median filtering, and binary correlation.
MULTISIGNAL TECHNOLOGY CORPORATION 4662 Katella Avenue Suite J Los Alamitos CA 90720 213-431-3504	Image Acquisition and Graphics Controller	Dual function board to frame grab video signal in real-time with resolution of 512x512x8 and to perform graphical functions using the TMS 34010. Software driver included.
Telesensory Systems, Inc. P.O. Box 7455 Mountain View CA 94039-7455 415-960-0920	Vista™/2	Computer access system for low-vision users. Generates magnified pictures on PS/2® computer screen. Operates in real-time, adds 2x - 16x HW-zoom to any existing program. Has several reading modes including scrolling. Fully compatible with all VGA modes and colors.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>OTHER MISCELLANEOUS PRODUCTS</b>		
Advanced Concepts Research, Inc. Six Pheasant Run Newtown PA 18940 215-860-1606	LifeGuard™	A warning device to monitor the level of the PS/2® computers' lithium battery.
Advanced Digital Corporation 5432 Production Drive Huntington Beach CA 92649 714-891-4004	TransFormer 2	Converts the Micro Channel™ bus to PC AT® computer bus so you can use PC AT computer interface card with PS/2® Model 50, 60 and 80 computers.
Alloy Computer Products, Inc. 100 Pennsylvania Avenue Framingham MA 01701 508-875-6100	REX 50	This adapter replaces the interposer board of IBM® Corporation's PS/2® Model 50 computer, allowing for installation of two internal 3-1/2" drives and an external 5-1/4" floppy or Alloy Retriever/120 tape drive.
Alloy Computer Products, Inc. 100 Pennsylvania Avenue Framingham MA 01701 508-875-6100	Tape Adapter/2	An adapter board which plugs into an available 40 pin connector port inside IBM® Corporation's PS/2® computers allowing PS/2 computer users to attach to an Alloy Retriever/120 external 120MB tape drive.
Altera Corporation 3525 Monroe Street Santa Clara CA 95051 408-984-2800	PLCAD4/PS	Programmable logic development systems. Includes CAE development tools and programming hardware.
Altera Corporation 3525 Monroe Street Santa Clara CA 95051 408-984-2800	PLCAD-SUPREME/PS	Programmable logic development systems. Includes CAE development tools and programming hardware.
Altera Corporation 3525 Monroe Street Santa Clara CA 95051 408-984-2800	PLDS2/PS	Programmable logic development systems. Includes CAE development tools and programming hardware.
Altera Corporation 3525 Monroe Street Santa Clara CA 95051 408-984-2800	PLDS-MAX/PS	Programmable logic development systems. Includes CAE development tools and programming hardware.
Altera Corporation 3525 Monroe Street Santa Clara CA 95051 408-984-2800	PLDS-MCMAP/PS	Programmable logic development systems. Includes CAE development tools and programming hardware.
AMBER® Software Corporation 832 Klamath Avenue Klamath Falls OR 97601 503-882-7643	AMBER®	4GNL programming environment. Integrated tool for developing business software.
Canberra Industries, Inc. One State Street Meriden CT 06450 203-238-2351	System 100 Multichannel Analyzer	A personal computer add-on card for the acquisition, display and analysis of nuclear pulse height spectra.
Capital Equipment Corp. 99 South Bedford Street Burlington MA 01803 800-234-4232	PS488	IEEE 488 controller for the Micro Channel™ bus. Provides complete 488 control for instruments and peripherals.
Chips & Technologies, Inc. 3050 Zanker Road San Jose CA 95134 408-434-0600	82C611 MicroCHIP™	The 82C611 MicroCHIP™ (Micro Channel™ bus Interface Part) is a general purpose interface component that contains most of the logic required to interface to the Micro Channel bus. It is suited for both memory and I/O applications.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>OTHER MISCELLANEOUS PRODUCTS (CONTINUED)</b>		
Chips & Technologies, Inc. 3050 Zanker Road San Jose CA 95134 408-434-0600	82C612 MicroCHIP™	The 82C612 MicroCHIP™ (Micro Channel™ bus Interface Part) is a general purpose interface component that contains most of the logic required to interface to the Micro Channel bus. It is suited for applications requiring DMA.
Chips & Technologies, Inc. 3050 Zanker Road San Jose CA 95134 408-434-0600	DK 611/612 MicroCHIPS™ Development Kit	A general purpose prototyping tool that includes a pre-wired interface to the Micro Channel™ bus, based on the 82C611 or 82C612 MicroCHIPS™ from Chips & Technology, Inc. The kit includes both ICs; the 82C611 is used for general purpose ID/memory applications, and the 82C612 for DMA controllers.
CODERCARD®, Inc. 1231 East Dyer Road Suite 200 Santa Ana CA 92705 714-557-3444	ARGUS™-PS/2®	Provides PS/2® computer users access control, DES file encryption, audit trail, EFT/EDI protection with ANSI X9.9 Message Authentication and ANSI X9.17 Key Management. Treasury and NBS Certified (USTEID #0000002) Codercard® Inc.'s Security Module (CSM-100) is enclosed for tamper protection. Uses "Smartcard" as token.
Curtis, Inc. Ten Anemone Circle St. Paul MN 55127 612-484-5064	ROMDISK	Solid state non-volatile diskette and disk drive emulators.
Henricks Technologies, Inc. 3924 Green Industrial Way Atlanta GA 30341 800-241-0806	PS/2® Token Ring Adapter Cable	Adapter cable to connect the PS/2® computer attachment cards to the Token Ring network.
Interactive Images®, Inc. 600 West Cummings Park Woburn MA 01801 617-938-8440	EASEL® Starter Kit	A hardware/software development tool utilizing touchscreen to build graphic interfaces to host-based systems to camouflage the complex language of the host computer. User sees one, consistent, easy-to-master front end to all hardware and software technologies.
IOtech, Inc. 25971 Cannon Road Cleveland OH 44146 216-439-4091	Personal 488/2	IEEE 488 interface and software. Allows IEEE 488 instruments to interface to PS/2® computers.
Jones Futurex™, Inc. 10933 Trade Center Drive Rancho Cordova CA 95670 916-635-3972	ENC-506	Board level product which provides DES encryption and synchronous communications. Device is tamper resistant and designed to be upgradable to U.S. Treasury Certifiable ANSI X 9.9 message authentication.
Jones Futurex™, Inc. 10933 Trade Center Drive Rancho Cordova CA 95670 916-635-3972	Encryptor 526	The first DES encryption board for the PS/2® computer Micro Channel™ bus architecture. This device offers data encryption, message authentication, electronic key management and a tamper resistant enclosure. In addition to security, compatibility with IBM® Corporation's SDLC communications is provided.
Logitech™ International, S.A. 6505 Kaiser Drive Fremont CA 94555 415-795-8500	Logitech™ Mouse	Offers opto-mechanical technology, high resolution and ease of use. Its design is perfect for programming, CAD, graphics, desktop publishing and spreadsheet applications. Take advantage of the built-in intelligence and increased productivity of Logitech™ International's own enhancement software.
MetraByte Corporation 440 Myles Standish Boulevard Taunton MA 02780 508-880-3000	uCCOM-422	A complete interface between the Micro Channel™ bus and an RS232 or RS-422 port. Features include a fully programmable serial interface port, compatibility with any standard COMM port and a 56K baud transfer rate.
MetraByte Corporation 440 Myles Standish Boulevard Taunton MA 02780 508-880-3000	uCMBC-488	A general purpose interface between the Micro Channel™ bus and any GPIB (IEEE) compatible device. Features include support for up to 14 devices simultaneously, DMA and normal transfer modes and support for all high level languages.

## PRODUCTS BY CATEGORY

DEVELOPER	PRODUCT	DESCRIPTION
<b>OTHER MISCELLANEOUS PRODUCTS (CONTINUED)</b>		
NCR Corporation 1635 Aeroplaza Drive Colorado Springs CO 80916 800-525-2252	Micro Channel™ Bus Interface Chip 86C01	VLSI chip implementing Micro Channel™ bus POS registers and support logic to connect most peripheral chips.
Quadram® One Quad Way Norcross GA 30201 404-564-5566	JT Fax PS/Q™	4800 bps facsimile card for IBM® Corporation's Micro Channel® bus computers. Offers Group III send and receive capabilities. Resident software features pop-up menus, integration of text and graphics, high and low resolutions, compressed mode, call scheduling, group send and application print capture.
Software Shop Systems P.O. Box 728, Route 34 Farmingdale NJ 07727 201-938-3200	Security Board	Security EPROM board interfaced with Software's construction company software. For PS/2® Model 60 and 80 computers.
Systems Manufacturing Technology, Inc. 1080 Linda Vista Drive San Marcos CA 92069 619-744-3590	The Interchange™	Bi-directional data migration utility for PS/2® computers and any other IBM® Corporation computer or compatible. Supports 3.5" and 5.25" disk transfers, hard disk transfers and RAMdisk file transfers.
Winchester Data Products, Inc. 3301 Executive Drive Suite 204 Raleigh NC 27609 919-872-0995	JS-3 Bar Code Scanner	Reads most popular bar codes. Can act as a special I/O port or "fool" system into thinking it is keyboard. Works with the following software: Ashton-Tate® company's dBase III™, Microrim® Inc.'s R:BASE®, Lotus™ Development Corporation's 1-2-3™, etc.

## TRADEMARK ATTRIBUTION

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1-2-3 is a trademark of Lotus Development Corporation.  
3Com is a registered trademark of 3Com Corporation.  
3XMATE/2 is a trademark of Emerald Technology, Inc.  
3XPLUS/2 is a trademark of Emerald Technology, Inc.  
3XTWIN/2 is a trademark of Emerald Technology, Inc.  
7-XP/2 is a trademark of Ten X Technology, Inc.

Above is a trademark of Intel Corporation.  
AccuSpec is a trademark of Nuclear Data, Inc.  
AccuTrak is a trademark of Irwin Magnetic Systems, Inc.  
AcuRAM is a trademark of Systems Manufacturing Technology, Inc.  
Advanced NetWare is a registered trademark of Novell Inc.  
Advantage is a registered trademark of AST Research, Inc.  
AIX is a trademark of International Business Machines Corporation.  
ALCNet is a trademark of International Computer Consultants, Inc. (ICCI)  
AMBER is a registered trademark of AMBER Software Corporation.  
Amdek is a registered trademark of Amdek Corporation.  
AppleTalk is a registered trademark of Apple Computer Inc.  
Aquila is a registered trademark of Aquila Communications, Inc.  
ARC is a registered trademark of Datapoint Corporation.  
ARCMASTER/2 is a trademark of LANMASTER DIVISION of Vestra-Subco, Inc.  
ARCNET is a registered trademark of Datapoint Corporation.  
ARGUS is a trademark of CODERCARD, Inc.  
ARTIST 10/16 MC is a trademark of Control Systems, Inc.  
ARTIST 10 MC is a trademark of Control Systems, Inc.  
ARTIST 12 MC is a trademark of Control Systems, Inc.  
ARTIST Designer 16 MC is a trademark of Control Systems, Inc.  
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ASC-PS2 is a trademark of Advanced Storage Concepts, Inc.  
Ashton-Tate is a registered trademark of Ashton-Tate.  
ASP is a trademark of Emerald Systems Corp.  
AST is a registered trademark of AST Research, Inc.  
AT8 is a trademark of MicroWay, Inc.  
AutoCAD is a registered trademark of Autodesk, Inc.  
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Bell is a trademark of AT&T Bell Laboratories.  
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Bernoulli Box is a registered trademark of IOMEGA Corporation.  
Bernoulli Drive II is a trademark of IOMEGA Corporation.  
Bisync Exchange 3270/II is a trademark of Intelligent Technologies International Corporation.  
Bisync Exchange 3780/II is a trademark of Intelligent Technologies International Corporation.  
BLUELYNX is a registered trademark of Micro-Integration, Inc.  
BOCA.MCA is a trademark of Boca Research, Inc.  
BOCARAM 50/60 is a trademark of Boca Research, Inc.  
BriteCard is a trademark of TLA Research, Inc.  
Bullet Modem is a trademark of E - Tech Research Inc.

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Canon SX is a trademark of Canon, Incorporated.  
Centronics is a registered trademark of Centronics Corporation.  
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CLEO is a registered trademark of CLEO Software.  
CODERCARD is a registered trademark of CODERCARD, Inc.  
CommPressor is a trademark of Adaptive Computer Technologies.  
Connect/MC16 is a trademark of Monolithic Systems Corporation.  
Courier 2400/PS is a trademark of U.S. Robotics, Inc.  
Crosstalk is a registered trademark of Digital Communications Associates, Inc.  
CuModem 2400 is a trademark of Cumulus Corporation.  
CuRAM 50/60 is a trademark of Cumulus Corporation.  
CuRAM 80 is a trademark of Cumulus Corporation.  
CuSP is a trademark of Cumulus Corporation.

Data Translation is a registered trademark of Data Translation, Inc.  
dBase is a trademark of Ashton-Tate.  
dBase III is a trademark of Ashton-Tate.  
DEC is a trademark of Digital Equipment Corporation.  
DEMAND is a trademark of Unisys Corporation.  
Designer VGA-2 is a trademark of Orchid Technology.  
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Digital Communications Associates, Inc. is a registered trademark of Digital Communications Associates, Inc.  
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EASEL is a registered trademark of Interactive Images, Inc.  
ECHO is a registered trademark of Street Electronics Corporation.  
EiconScript is a trademark of Eicon Technology Corporation.  
Electronic Form Systems is a trademark of Computer Language Research, Inc.  
Emerald Technology, Inc. is a trademark of Emerald Technology, Inc.  
EtherCard is a trademark of Western Digital Corporation.  
EtherLink is a trademark of 3Com Corporation.  
Ethernet is a registered trademark of Xerox, Inc.  
Evercom II 24 is a trademark of EVEREX SYSTEMS, Inc.  
Excel II 125 is a trademark of EVEREX SYSTEMS, Inc.  
Excel II 60 is a trademark of EVEREX SYSTEMS, Inc.  
Excel II 60T is a trademark of EVEREX SYSTEMS, Inc.  
Exchange Series is a trademark of Intelligent Technologies International Corporation.  
EXOS is a registered trademark of Excelan, Inc.  
EzTape is a registered trademark of Irwin Magnetic Systems, Inc.

FACTOR/EXT is a trademark of Phase/3 Group.  
Fastalk is a trademark of Universal Data Systems.  
FASTPOINT-80 is a trademark of Farpoint Engineering.  
Faultmaster is a trademark of PSI Engineered Systems, Inc.  
Filesafe is a trademark of Mountain Computer, Inc.  
Formwriter is a registered trademark of Computer Language Research, Inc.

GALAXY/MC is a trademark of Genoa Systems Corporation.  
Gateway Exchange/II is a trademark of Intelligent Technologies International Corporation.  
GEM is a trademark of Digital Research, Inc.

HANDSHAKE/PLUS is a trademark of Computer Logics Limited.  
Hayes is a registered trademark of Hayes Microcomputer Products, Inc.  
Hitachi is a registered trademark of Hitachi Ltd.  
HOSTESS is a trademark of COMTROL CORPORATION, A Control Systems Company.  
HP is a trademark of Hewlett-Packard.  
HyperACCESS is a trademark of U.S. Robotics, Inc.  
HYPERAM 50/60 is a trademark of Hypertec Pty. Ltd.  
HYPERPORT is a trademark of Hypertec Pty. Ltd.

IBM is a registered trademark of International Business Machines Corporation.  
IDEA is a registered trademark of IDEAssociates, Inc.  
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INTEGRA is a registered trademark of PACSTOR INC.  
Intel is a registered trademark of Intel Corporation.  
Intelligent Technologies is a trademark of Intelligent Technologies International Corporation.  
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