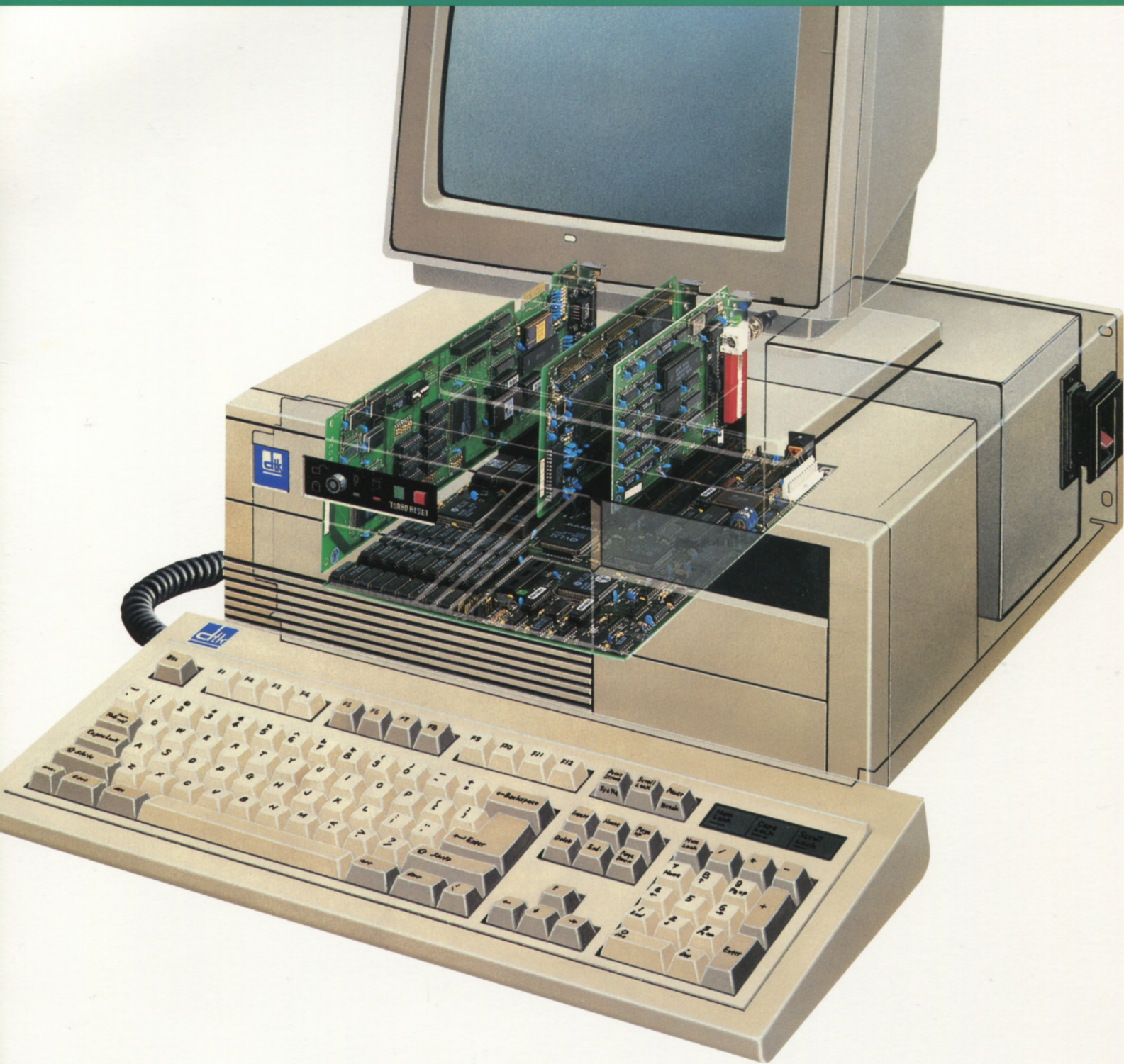


Clearly superior.



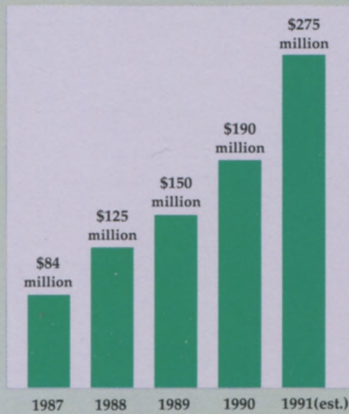
Systems • Motherboards • Add-on Cards



performance from DTK.

Success in today's hard-driving computer marketplace requires quality, high-performance products that offer superior value.

DTK offers a full line of 80486, 80386, 80386SX, 80286 and 8088-based Bare Bone™ systems. Most are FCC, UL, CSA, and TUV-certified.



Our motherboards are the heart of your computer and form the foundation of the DTK product line. They are available in a variety of integration levels and footprints, with speeds of

up to 33 MHz. And we offer a complete line of fully compatible add-on enhancement cards.

During the past eight years, we've grown an average of 134% per year. With shipments of more than 100,000 units per month, we are the world's largest independent manufacturer of motherboards.



Worldwide sales and service.

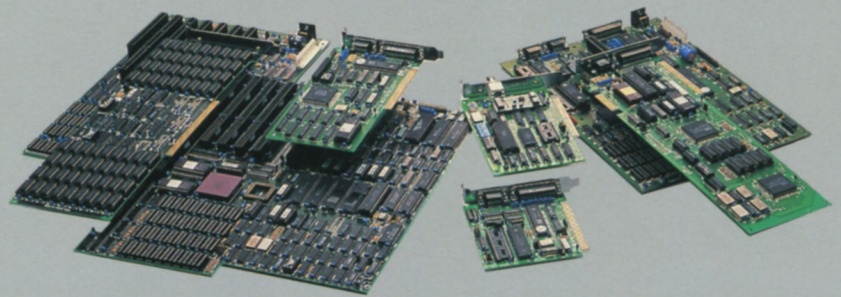
DTK products are available through an extensive network of distributors and value-added resellers worldwide.

We're dedicated to keeping up with burgeoning demand. Our new 270,000 square foot manufacturing facility incorporates the latest surface mount technology and state-of-the-art manufacturing techniques available.

DTK offers a broad line of 486, 386, AT and XT-compatible systems and motherboards. Choose from a wide range of products with C&T™, VLSI and soon-to-be-released DTK ASIC chipsets.

We also make top rated Ethernet and ARCnet cards, and ARCnet active hubs.

Other board level products include disk controllers, VGA graphics and I/O cards. Our own copyrighted BIOS is proven to be compatible with software packages written for DOS.



Technological leadership.

Our substantial R & D department keeps on the leading edge by continually developing new products for both stand-alone and networked applications.

The ASIC division developed the chipsets for DTK's SPRY-1000 PS/2-compatible model 50. Also under development are a NEAT-compatible chipset with page/interleave and EMS 4.0 core logic for the 286 AT; a single-chip VGA card; and a cache controller for the 386.

Other exciting DTK Products available soon include laptop computers and low-cost UNIX™ computers — from desktop systems to network servers to Sun™-compatible SPARC™ workstations and 80486 EISA systems.

Quality control.

QC at DTK is stringently regulated at each stage from R & D through mass production. Incoming QC is done in conformance with MIL-STD-105D.

OEM customers can choose from several AQLs to meet their specific requirements.

A superior choice.

Count on DTK for superior selection, service, value and responsiveness to market needs. Today and in the future.

It's your assurance that you'll always get the "best buys" from DTK.

DTK is a registered trademark and Bare Bone is a trademark of Datatech Enterprises Co., Ltd. Intel 386 is a trademark of Intel Corporation. Ethernet is a registered trademark of Xerox, Inc. ARCnet is a registered trademark of Datapoint Corporation. PC, XT and AT are registered trademarks and PS/2 is a trademark of International Business Machines Corporation. Sun and SPARC are registered trademarks of Sun Microsystems. Novell and NetWare are trademarks of Novell, Inc. C&T is a trademark of Chips & Technologies, Inc. VLSI is a trademark of VLSI Technology, Inc.

Clearly superior

DTK — A Worldwide Leader

DTK is one of the largest independent manufacturers of PC motherboards, add-on enhancement cards and IBM-compatible computer systems, with shipments exceeding 100,000 units monthly. DTK offers a wide range of products based on the 8088, 80286, 80386, 80386SX and 80486 microprocessors. Most are FCC, UL, CSA and TUV certified and regarded as industry standards.

For your convenience, we have arranged the product specifications in a tabular format.

In the case of systems and motherboards, the products are listed by the CPU utilized.



FCC-CERTIFIED BARE BONE™ SYSTEMS

DTK's Bare Bone concept represents one of the most cost-effective ways to purchase personal computers. Motherboard, power supply and cabinet are matched for peak performance at competitive prices and come preassembled. Most have been FCC, UL and CSA certified. All that is needed to complete the system is the addition of peripherals and enhancement cards, many of which are available from DTK.

80486-BASED SYSTEMS

The new FEAT-3300 33 MHz 80486-based system with DTK's external write-back cache is the prime example of speed, performance, expansion and compatibility. The system is available in a choice of cabinets with up to ten drive bays and is the ideal choice for CAD/CAM/CAE, network file server, and multi-user applications.

In a recent review by Germany's leading computer magazine, CHIP, DTK's PKM-2500 486 motherboard was compared to AMI, AST, Compaq and others in a test of calculation capacity and memory access. DTK tied for first with Compaq and AMI.

80386-BASED SYSTEMS

Available in a choice of four cabinet styles, a variety of processor speeds and with or without cache memory,

DTK's family of 80386-based systems presents the ultimate in price/performance. Most systems provide eight expansion slots.

"The DTK would be a good choice for anyone looking for an inexpensive, high-performance 80386 machine."
MIPS (now Personal Workstation)

80386SX-BASED SYSTEMS

DTK's 80386SX systems provide an extremely cost-effective way to exploit the expanding library of 386-based software and obtain the high performance of a powerful 386 system at prices close to that of most 80286-based machines. They are the perfect solution to many small business requirements and as low-cost workstations.

80286 AND 8088-BASED SYSTEMS

DTK has one of the largest selections of 80286 and 8088-based systems, incorporating a variety of motherboards with numerous levels of integration (such as FDC, IDE, Mouse and I/O ports). Available in 10, 12, and 16 MHz speeds, the systems can be ordered in a variety of cabinets.

"In a performance test of five XT clones conducted by NSTL, the Whole Earth Turbo and Standard Turbo/10 took the top two prizes. Both systems used DTK motherboards." PC WORLD

Powerful 486-Based Computers

PARAMETERS		
System Model	FEAT-2500 Series	FEAT-3300 Series
Processor	80486-25	80486-33
Clock Speeds	10/25	10/33
Coprocessor	Weitek	Weitek
Cache Memory	64KB/256KB	64KB/256KB
Expansion Slots (8/16/32-bit)	1/6/1	1/6/1
PERFORMANCE RATINGS		
Landmark Speed	114	151
Norton SI	39	51
MIPS	11.1	14.8
BIOS	DTK BIOS Standard. Others available.	
Warranty	One year Parts & Labor on all models.	
SYSTEM MEMORY		
Motherboard	PKM-2500	PKM-3300
DRAM Speed	80ns	80ns
SIMM (Max)	8MB	8MB
SIMM types	1MB x 1	1MB x 1
32-bit RAM Card	PEI-306	PEI-306
SIMM (Max)	8MB	8MB
SIMM types	1MB x 1	1MB x 1
CONFIGURATIONS		
Server (Drive Bays)	FEAT-2502 (7)	FEAT-3302 (7)
Desk Top	FEAT-2500 (6)	FEAT-3300 (6)
CERTIFICATIONS		
EMI/Safety	FCC B	FCC B*
Novell		File Server*
SOFTWARE		
MS-DOS	3.3/4.01	3.3/4.01
Other	Windows 3.0	Windows 3.0

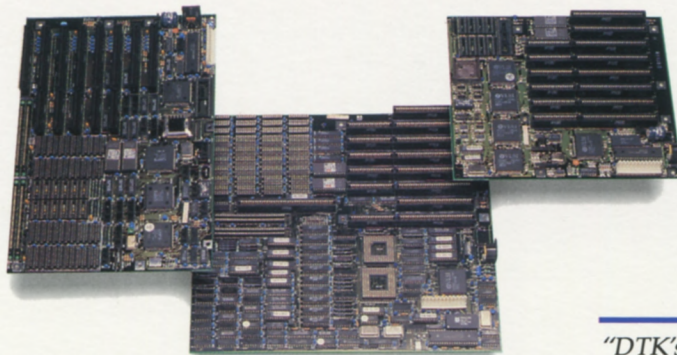
*Certification in progress

systems, motherboards and

Motherboards — The Heart of the Computer

DTK offers a wide selection of motherboards in a variety of integration levels and footprints. Choose from 8088 to 80486 processors in speeds up to 33 MHz, with zero wait state, page interleave or one wait state. Select from C&T, NEAT, VLSI, DTK ASIC or discrete logic.

All motherboards feature switchable speeds for maximum performance, compatibility and convenience. They are subjected to stringent quality control standards, from R & D through mass production, and carry the DTK one-year warranty. Specifications for individual motherboards are presented in the system tables.



All DTK motherboards and copyrighted BIOS are fully compatible with DOS-based software. The DTK system BIOS provides a compatible interface to ISA hardware and software, and supports floppy drives, user-defined hard drive types, a system password, and two real time utilities (timer and calculator). All functions can be enabled from the SETUP program. In addition, certain BIOS versions provide support for special functions such as PS/2 mouse, DTK Shadow RAM and EMS simulation.

"DTK's motherboard with 256 KB of cache finished on top. The 64 KB version was among the two next highest performers." BYTE

High-Performance 386-Based Computers

PARAMETERS					
System Model	KEEN-3300 Series	KEEN-2530 Series	PEER-2030 Series	PEER-1630 Series	PEER-1660 Series
Processor	80386-33	80386-25	80386SX-20	80386SX-16	80386SX-16
Clock Speeds	33 MHz	8/25 MHz	10/20 MHz	8/16 MHz	8/16 MHz
Wait State	Zero	Page Mode	Page Interleave	Page Interleave	Page Interleave
Coprocessor Support	Intel, Weitek	Intel, Weitek	Intel	Intel	Intel
Cache Memory	64KB/256KB	—	—	—	—
Expansion Slots (8-bit/16-bit/32-bit)	1/6/1	2/5/1	2/6/0	2/6/0	2/3/0
PERFORMANCE RATINGS					
Landmark Speed	59	32	27	20	20
Norton SI	46	27	22	18	18
MIPS	8.2	4.4	3.3	1.9	1.9
BIOS	DTK BIOS Standard. Others also available.				
Warranty	One year parts & labor on all models.				
SYSTEM MEMORY					
Motherboard	PEM-3301	PEM-2530	PPM-2030C	PPM-1630C	PPM-1660C**
DRAM Speed	80ns	80ns	80ns	100ns	100ns
DIP (Max) types	—	—	1MB 256K x 1/256K x 4	1MB 256K x 1/256K x 4	1MB 256K x 1/256K x 4
SIP (Max) types	—	4MB 256K x 1/1M x 1	—	—	—
SIMM (Max) types	8MB 256K x 1/256K x 4, 1M x 1	—	4MB 256K x 1/1M x 1	4MB 256K x 1/1M x 1	4MB 256K x 1/1M x 1
32-bit RAM Card	PEI-306	PEI-306	—	—	—
SIMM (Max) types	8MB 1M x 1	12MB 1M x 1	—	—	—
CONFIGURATIONS					
Server (drive bays)	-3304 (3 open, 4 hidden)				
Mini-AT	-2530 (5 Open)		-2030 (5 Open)		-1630 (5 Open)
Slimline					-1660 (3 open, 1 hidden)
CERTIFICATIONS					
Novell	File Server	File Server*	Workstation*	Workstation	
SCO	Yes*				
EMI/Safety	-3304 FCC B	-2530 FCC B	FCC B	FCC B	FCC B
Other					
SOFTWARE					
MS-DOS	3.3/4.01				
Other	Windows 3.0	Windows 3.0	Windows 3.0; EMS	Windows 3.0; EMS	Windows 3.0; EMS

*Certification in Progress

**Includes: FDC, IDE, mouse port, 2 serial, 1 parallel ports

nd add-on cards.

Add-On Enhancement Cards With a Plus

In order to provide a unique, single-source service to its customers, DTK designs and manufactures a complete line of add-on enhancement and communications products for ISA computers. All cards feature the high performance, reliability and quality synonymous with the DTK name.

GRAPHIC CARDS

Monochrome and SuperVGA (1024 x 768) graphic cards are also available and are fully compatible with ISA computers and software.

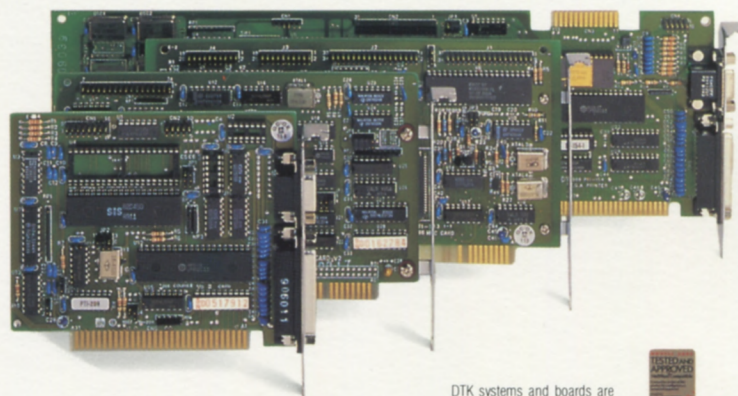
LAN PRODUCTS

In continuing the policy of providing its customers with a single-source solution, DTK has developed a line of industry-standard network products. All are Novell™ compatible and provide the flexibility, compatibility and throughput needed for effective networking.

"DTK's PCI-003 Ethernet card . . . fastest Ethernet adapter card out of a field of 15 when tested under full network load conditions measuring overall system throughput." Infonetics

LAN Products

PCI-003 TechNet Ethernet™ Card	PCI-001 DataNet ARTnet™ Card	PCI-002 ARCnet Active Hub
<ul style="list-style-type: none"> Novell certified for NetWare compatibility CSMA/CD protocol IEEE 802.3/Ethernet II/CheaperNet compatible 10 MB/sec. data rate RG-58 A/U coaxial cable BNC and 15-pin connectors 	<ul style="list-style-type: none"> 2.5 Mbit/sec. data rate Modified token-passing protocol Self-configuring as nodes are added/deleted 16-bit CRC check/generation Supports up to 255 nodes per network segment Runs under Novell NetWare 	<ul style="list-style-type: none"> 8 ports Supports both star (or tree) and bus topologies Uses standard BNC connectors, RG-62 A/U coaxial cable Maximum transmission length of 2,000 ft.



DTK systems and boards are Novell compatible. Refer to the tables for certified models.



Cost-Effective 16-Bit Computers

PARAMETERS					
System Model	TECH-1663	TECH-1632	TECH-1263	TECH-1230	DATA-1000
Processor	80286-16	80286-16	80286-12	80286-12	8088-1
Clock Speeds	16/8MHz	8/16 MHz	8/12 MHz	8/12 MHz	4.77/10 MHz
Wait State	Page Interleave	Page Interleave	Page Interleave	Zero	Zero
Coprocessor Support	80287-10	80287-10	80287-10,8	80287-10,8	—
Expansion Slots (8-bit/16-bit)	2/3	3/5	2/3	4/4	8/0
PERFORMANCE RATINGS					
Landmark Speed	20.5	21	15	16	4
Norton SI	18.1	18	13	13	2
BIOS	DTK BIOS Standard. Others also available.				
Warranty	One year parts & labor on all models.				
SYSTEM MEMORY					
Motherboard	PTM-1661C	PTM-1632C	PTM-1261C**	PTM-1230C***	PIM-TB10
DRAM (max)	5MB	5MB	5MB	1MB	640KB
DRAM Speed	100ns	100ns	100ns	100ns	120ns
CONFIGURATIONS					
Desktop (drive bays)	—	—	—	—	(2 open, 2 hidden)
Mini-AT	—	(3 open, 1 hidden)	—	(3 open, 1 hidden)	—
Slimline™	(3 open, 1 hidden)	—	(3 open, 1 hidden)	—	—
CERTIFICATIONS					
EMI/Safety	FCC B	FCC B	FCC B	FCC B	FCC B
Other	Novell	Novell	—	WordPerfect	WordPerfect
SOFTWARE					
MS-DOS	3.3/4.01	3.3/4.01	3.3/4.01	3.3/4.01	3.3/4.01
Other	EMS	EMS	EMS	—	—

*Certification in Progress

**Includes: FDC, IDE, mouse port, 2 serial, 1 parallel ports

***Includes: 2 serial, 1 parallel ports

Add-On Enhancement Cards

INPUT/OUTPUT CARDS						
Model	Serial Ports	Parallel Ports	Game Port	Clock Calendar	Other	
PII-108	2*	—	—	—	—	
PII-144	2*	1	1	1	—	
PII-147	2*	1	1	1	Floppy Drive Controller (FDC) (360KB)	
PTI-209 (AT)	2*	1	1	—	—	
PTI-210 (Mini-AT)	2*	1	—	—	—	
CONTROLLER CARDS						
Model	Hard Disk	Floppy Disk	Serial Port	Parallel Port	Game Port	Interface
PII-151B	—	2	—	—	—	—
PTI-215	2	2	—	—	—	AT (IDE)
PTI-217	2	2	2*	1	1	AT (IDE)
GRAPHICS ADAPTER CARD						
Model	Max. Res.	Colors	RAM	Refresh Rate	Mode	S/W Driver
PTI-223B	1024 x 768	256/256	256K/1MB	Varies by Resolution	Interlaced & Non-interlaced	Most major S/W programs

*One Port Optional

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