MOTOROLA COMPUTER GROUP
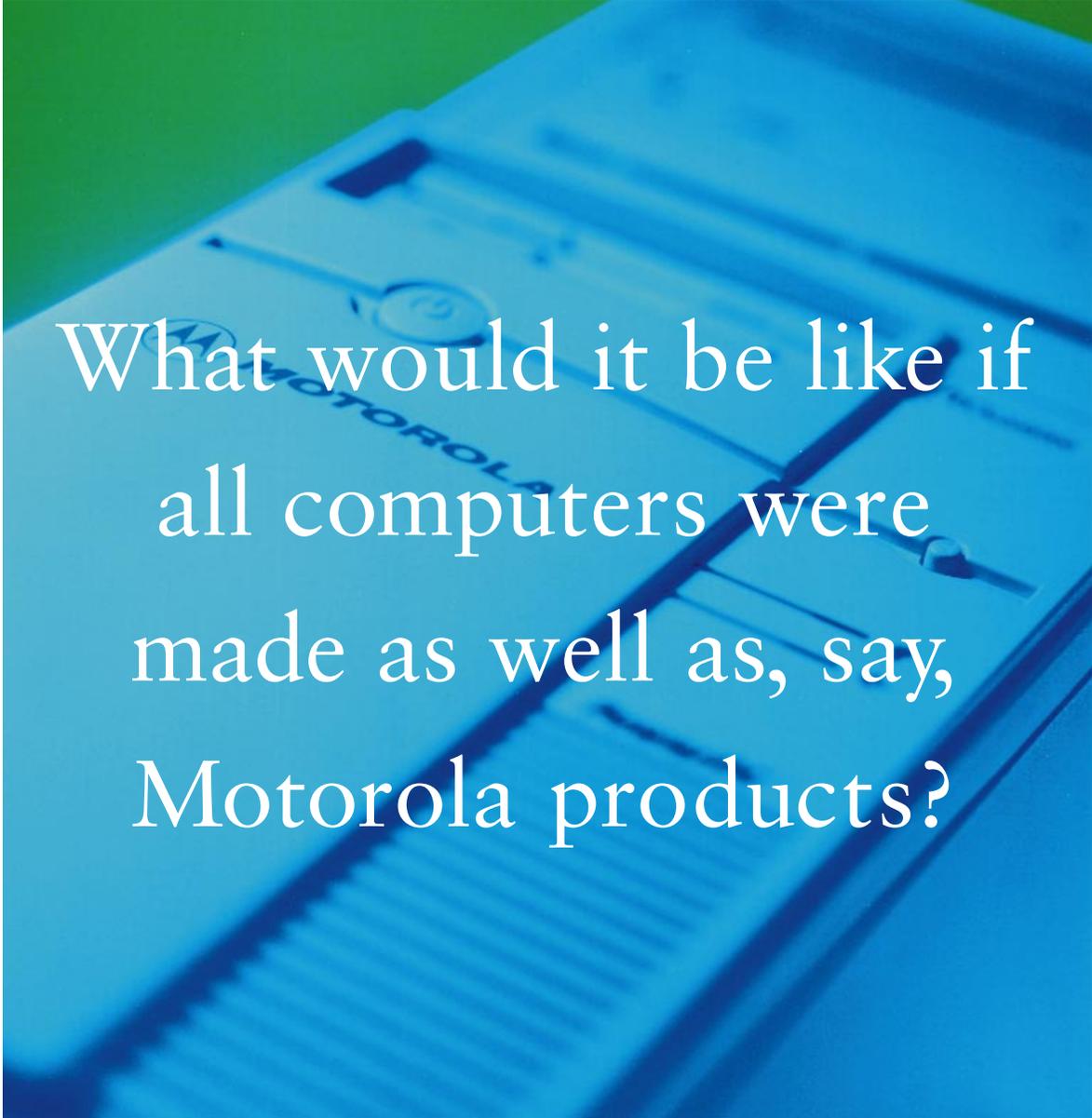

What would it be like if all computers were made as well as, say, Motorola products?

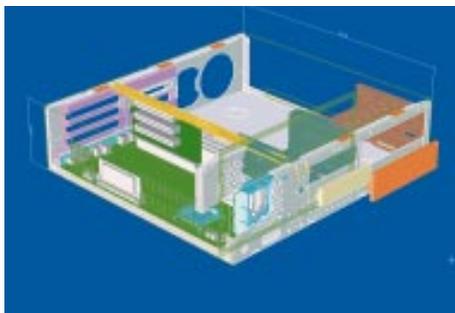Powering
the Possibilities

Ⓜ MOTOROLA

Designing and developing computer systems built on the PowerPC™ architecture was a logical move for Motorola from the very start. We're known the world over for our leadership in semiconductors, VMEbus boards and embedded motherboards. When it comes to design and manufacturing, our perfectionism is legendary. And we have years of experience in creating and powering the world's most innovative consumer technologies—such as cellular phones and pagers. So it just makes sense for us to create a line of enterprise computing solutions that's unique. And yet quintessentially Motorola.

When you start with Motorola, Windows NT and the PowerPC architecture, you're already ahead.

Whatever your needs, you can choose the Motorola® platform that works best across your entire enterprise—from desktops to workstations to servers—all from a single,

reliable source. PowerPC microprocessors are the ideal choice to exploit the strengths of Windows NT®, offering significant performance advantages at a lower cost. Motorola systems also perform impressively for other popular operating systems in the enterprise arena, including AIX®, and Mac® OS, with plenty of applications up and ready to run.

Like

We care about quality and value. Actually, we're obsessed with them.

Our engineers and designers are internationally respected for their dedication to making the tiniest details absolutely right. After years of VMEbus

Our complete 3-D solid modeling process enables us to send design files straight into the automated manufacturing systems at our Tempe, Arizona facility, ensuring design accuracy and saving cycle time by weeks, if not months.

board and telecom-specific system manufacturing, we know a thing or two about meeting demanding requirements. That's why we put each design through Accelerated Life Testing in our $5 million facility. If we detect any little design or process glitch, we start all over. And that's why the initial design team stays with their product throughout its life cycle. We'll make sure that every Motorola

this.

computer system provides remarkable value for your investment—not only in initial cost, but also in system reliability, support and upgradability.

We don't settle for less than the best options we can offer. Neither should you.

Each Motorola system is configured to be fully functional, with a wide selection of options to deliver the highest system performance possible. From monitors, extra memory, larger disk storage and CD-ROM drives, to SCSI devices, graphics

adapters and sound cards, we hold our suppliers to the highest standards. Because you deserve the best from us.

The point is, Motorola computer systems are more than just boxes. They're a whole lot more.

Desktop to workstation to server, the Motorola name on the box signifies more than just the system inside. It's your assurance that the world's finest designers and engineers had a hand in creating the optimal enterprise computing solution for your needs. And it's our pledge that we won't settle for anything less than the finest product, service and support possible. Because that's the way we do things at Motorola, every single day.

From parts exchange to complete on-site support, no one can match the expertise and responsiveness you get with Motorola service and support.

All Powerstack™ II Systems have our unprecedented five-year limited warranty—the best in the business.

	PowerStack™II Pro2000	**PowerStack™II Pro3000**	**PowerStack™II Pro4000**	**PowerStack™II Pro6000**
The User:	Delivers exceptional value to sophisticated business users requiring outstanding performance in today's networked corporate environment	Delivers exceptional value to sophisticated business users requiring outstanding performance in today's networked corporate environment	Offers industry-leading price/performance to traditional workstation users who require high performance, 2/3D graphics, data integrity and network connectivity	Designed for the most demanding user providing maximum performance, multiprocessing and scalability
Processor/Clock speed:	PowerPC 603ev 200MHz	PowerPC 604e 200MHz	PowerPC 604e 166MHz or PowerPC 604e 200MHz	PowerPC 604e 166MHz or PowerPC 604e 200MHz Single or dual processors
Cache:	256KB (standard) 512KB or 1MB (optional)	256KB (standard) 512KB or 1MB (optional)	256KB (41166 models); 512KB (41200 models); 1MB (optional)	512KB (standard)
Standard Memory: Maximum memory	32MB EDO DRAM (SIMM) Expandable to 256MB	32MB EDO DRAM (SIMM) Expandable to 256MB	32MB ECC DRAM (DIMM) Expandable to 512MB	32MB RAM or 64MB RAM Expandable to 512MB
Expansion Slots Available/Type:	2 PCI/1 shared (PCI or ISA)	2 PCI/1 shared (PCI or ISA)	2 PCI/1 shared/2 ISA	1 shared (PCI/ISA)/2 ISA
Drives:	2.5GB EIDE disk drive 2GB fast/wide SCSI disk drive (AIX models) 8X CD-ROM drive 1.44MB 3.5" floppy drive	2.5GB EIDE disk drive 2GB fast/wide SCSI disk drive (AIX only) 8X CD-ROM drive 1.44MB 3.5" floppy drive	2GB fast/wide SCSI-2 disk drive (41166 models); 4GB fast/wide SCSI disk drive (41200 models) 8X CD-ROM drive 1.44MB 3.5" floppy drive	2GB fast/wide SCSI-2 disk drive or; 4GB fast/wide SCSI disk drive 8X CD-ROM drive 1.44MB 3.5" floppy drive
Connectivity:	ISA Ethernet 10BaseT	ISA Ethernet 10BaseT	Integrated Ethernet 10/100BaseT	Integrated Ethernet 10/100BaseT por
Graphics:	STB Cirrus Logic 5446 (2MB)	Matrox Millenium (2MB)	Matrox Millenium (2MB) or AccelPRO 1500 (12MB) (4MB x 8MB)	Matrox Millenium (2MB) or AccelPRO 1500 (12MB) (4MB x 8MB)
Operating Systems:	Windows NT 4.0 Workstation or AIX Client	Windows NT 4.0 Workstation or AIX Client	Windows NT 4.0 Workstation or AIX Client	Windows NT 4.0 Workstation
Dimensions:	6.2"H x 16.0"W x 16.0"D (157 mm x 406 mm x 406 mm) 30 lbs (13.6 kg)	6.2"H x 16.0"W x 16.0"D (157 mm x 406 mm x 406 mm) 30 lbs (13.6 kg)	15.9"H x 6.7"W x 15.5"D (404 mm x 169 mm x 393 mm) 17 lbs (7.7 kg)	16.1"H x 6.7"W x 16.0"D (408 mm x 169 mm x 406 mm) 30 lbs (13.6 kg)
Warranty: Options PCI Adapter and Controllers:	Five-year limited system warranty SCSI-2 fast/wide single-ended adapter; 4/16 MB/s auto LAN streamer token-ring adapter; 10/100 Mb/s Ethernet	Five-year limited system warranty SCSI-2 fast/wide single-ended adapter; 4/16 MB/s auto LAN streamer token-ring adapter; 10/100 Mb/s Ethernet	Five-year limited system warranty SCSI-2 fast/wide single-ended adapter; 4/16 MB/s auto LAN streamer token-ring adapter; 10/100 Mb/s Ethernet	Five-year limited system warrant SCSI-2 fast/wide single-ended adapter; 10/100 Mb/s Ethernet
Monitors:	15", 17" or 21" color monitors from Motorola	15", 17" or 21" color monitors from Motorola	15", 17" or 21" color monitors from Motorola	15", 17" or 21" color monitors from Motorola
Modems:	Supports a wide range of Motorola modems	Supports a wide range of Motorola modems	Supports a wide range of Motorola modems	Supports a wide range of Motorola modems
Internal Storage:	1.2GB or 2.5GB EIDE disk drive (Windows NT); 1GB, 2GB or 4GB SCSI disk drive (AIX); 4GB tape drive	1.2GB or 2.5GB EIDE disk drive (Windows NT); 1GB, 2GB or 4GB SCSI disk drive (AIX); 4GB tape drive	2GB, 4GB or 9GB SCSI disk drive 4GB 4mm tape drive	2GB, 4GB or 9GB SCSI disk driv 4GB 4mm tape drive
External Storage:	SCSI disk expansion units and storage enclosure; SCSI multi-storage tower (eight 5.25" drive bays); RAID	SCSI disk expansion units and storage enclosure; SCSI multi-storage tower (eight 5.25" drive bays); RAID	SCSI multistorage tower (eight 5.25" drive bays); RAID	SCSI multistorage tower (eight 5.25" drive bays)

	PowerStack™ II Net4000	**PowerStack™ II Net6000**	**PowerStack™ Series I**	**PowerStack™ Series MI**
The User:	Delivers uncompromising quality and high performance and is ideal for a wide range of business networking environments	Offers exceptional performance, scalability and expandibility to computing and I/O-intensive environments	Compact, powerful, symmetric multiprocessing business server that offers scalability, expandability and real-time access to business critical data across the workgroup	Designed to meet the needs of enterprise computing offering maximum performance, symmetric multiprocessing, scalability, expandability and high availability options required for business critical application servers
Processor/Clock speed:	PowerPC 604e 166MHz or PowerPC 604e 200MHz	PowerPC 604e 166MHz or PowerPC 604e 200MHz Single or dual processors	PowerPC 604 150 MHz 1-4 processors	PowerPC 604 150 MHz 2-8 processors
Cache:	256KB (41166 models); 512KB (41200 models); 1MB (optional)	512KB (standard)	1MB L2 cache	1MB L2 cache
Standard Memory: Maximum memory	32MB ECC DRAM (DIMM) Expandable to 512MB	32MB RAM or 64MB RAM Expandable to 512MB	32MB RAM or 64MB RAM Expandable to 1GB	64MB RAM or 256MB RAM Expandable to 2GB
Expansion Slots Available/Type:	2 PCI/1 shared/2 ISA	1 shared (PCI/ISA)/2 ISA	6 MCA slots	7 MCA slots
Drives:	2GB fast/wide SCSI-2 disk drive (41166 models); 4GB fast/wide SCSI disk drive (41200 models)	2GB fast/wide SCSI-2 disk drive (single); 4GB fast/wide SCSI disk drive (dual)	2GB, 4GB fast/wide SCSI-2 disk drive	2GB, 4GB fast/wide SCSI-2 disk drive
	8X CD-ROM drive 1.44MB 3.5" floppy drive	8X CD-ROM drive 1.44MB 3.5" floppy drive	4X CD-ROM drive 1.44MB 3.5" floppy drive	4X CD-ROM drive 1.44MB 3.5" floppy drive
Connectivity:	Integrated Ethernet 10/100BaseT	Integrated Ethernet 10/100BaseT	Ethernet 10BaseT, 10Base5	Ethernet 10BaseT, 10Base5
Graphics:	STB Cirrus Logic 5446 (2MB)	STB Cirrus Logic 5446 (2MB)	GXT150M	N/A
Operating Systems:	Windows NT 4.0 Server or AIX Server	Windows NT 4.0 Server	Windows NT 4.0 Server or AIX Server	Windows NT 4.0 Server or AIX Server
Dimensions:	15.9"H x 6.7"W x 15.5"D (404 mm x 169 mm x 393 mm) 17 lbs (7.7 kg)	16.1"H x 6.7"W x 16.0"D (408 mm x 169 mm x 406 mm) 30 lbs (13.6 kg)	18.5"H x 6.8"W x 24.2"D (407 mm x 173 mm x 614 mm) 42.2-48.9 lbs (19-22 kg)	24.0"H x 14.2"W x 29.5"D (610 mm x 360 mm x 750 mm) 149-187 lbs (67-84 kg)
Warranty: **Options** **PCI Adapter and Controllers:**	Five-year limited system warranty SCSI-2 fast/wide single-ended adapter; 4/16 MB/s auto LAN streamer token-ring adapter; 10/100 Mb/s Ethernet	Five-year limited system warranty SCSI-2 fast/wide single-ended adapter; 10/100 Mb/s Ethernet	Five-year limited system warranty SCSI-2 fast/wide adapter Ethernet LAN, token ring, FDDI, 1 and 4 port x.25 adapters; 8, 16, 128 port serial adapters	Five-year limited system warranty SCSI-2 fast/wide adapter Ethernet LAN, token ring, FDDI, 1 and 4 port x.25 adapters; 8, 16, 128 port serial adapters
Monitors:	15", 17" or 21" color monitors from Motorola	15", 17" or 21" color monitors from Motorola	15", 17" or 21" color monitors from Motorola	15", 17" or 21" color monitors from Motorola
Modems:	Supports a wide range of Motorola modems	Supports a wide range of Motorola modems	Supports a wide range of Motorola modems	Supports a wide range of Motorola modems
Internal Storage:	2GB, 4GB or 9GB SCSI disk drive 4GB 4mm tape drive	2GB, 4GB or 9GB SCSI disk drive 4GB 4mm tape drive	2GB, 4GB SCSI disk drive; 4GB 4mm tape drive; 7/14GB 8mm VDAT tape drive; 5GB QIC tape drive	2GB, 4GB SCSI disk drive; 4GB 4mm tape drive; 7/14GB 8mm VDAT tape drive; 5GB QIC tape drive
External Storage:	SCSI multistorage tower (eight 5.25" drive bays) RAID	SCSI multistorage tower (eight 5.25" drive bays)	SCSI expansion cabinet (6 drive bays); RAID submodels	SCSI expansion cabinet (14 drive bays); MCA expansion cabinet (8 slots, 14 bays); RAID submodels

http://www.mot.com/computer/
PowerFax: 1-800-682-6128
1-602-438-4636
Phone: 1-800-759-1107
1-512-434-1526

In Canada, call 1-888-366-3624

Motorola Computer Group, 2900 South Diablo Way, Tempe, Arizona 85282

For more information, visit our World Wide Web site or call any of the numbers above. For fax-back service, you can also dial Motorola PowerFax from a touch-tone telephone.

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RECYCLED

Part #: PS-B1
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