

Extreme performance for peak productivity



IBM IntelliStation Z Pro

Highlights

NEW!

Up to 550MHz Intel® Pentium® III Xeon™ processors

Ultimate multiprocessing punch at up to 2X 550MHz¹ with new dynamic media instructions and enhanced floating point performance. The IntelliStation™ Z Pro is ramcharged with Intel's 440GX AGPset with full-speed L2 cache, 100MHz system bus, and support for up to 2GB of 100MHz ECC SDRAM for exemplary application performance and reliability.

NEW!

2D/3D graphics: visual acuity

Choose from leading 2D and 3D graphics engines tailored to your tasks. The industry's first 256-bit 3D graphics engine, the IBM® Fire GL1² adapter, features 32MB of dynamic memory and full OpenGL pipeline acceleration for results that render the competition green with envy. For precision OpenGL 3D applications: the Intense3D Wildcat 4000 two-card set—AGP Geometry Accelerator and PCI 3D rasterizer—is a quick study in realism with 16MB of frame and 64MB of texture memory. For performance 2D: the 128-bit Matrox Millennium G200 is the industry choice for crisp imaging.

Maximized scalability

The 7-slot/7-bay minitower is fed by a robust 330W power supply, with four cooling fans for long system life.

Application performance

IBM has teamed with leading software vendors to ensure the IntelliStation's superior application-focused performance and compatibility with their specialized software in the fields of engineering, electronic design, digital content creation, finance, GIS and software development.

Universal Manageability

Save time, money and manpower with IBM's Universal Management Agent™ (UMA), client software that helps deploy, maintain and protect your systems and valuable data. UMA integrates IBM Life Cycle Tools into enterprise management suites from Tivoli®, Microsoft® and others for comprehensive, customizable control of your networked world.

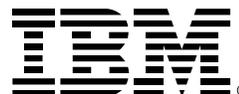
Achieve escape velocity

Boost your workstation expectations into the high-performance orbit of the IntelliStation Z Pro. The Z Pro is the ultimate expression of the IBM IntelliStation design mandate—to deliver superior Windows NT® application performance with inclusive compatibility—through extreme power and scalability. Clearly, the Z Pro's technical merits distinguish this premiere workstation. From its award-winning performance to its cost-saving manageability to the thoughtful details, like tool-free access for upgrades. But the most compelling advantages—IBM's meticulous design standard that defies downtime, renowned global support and SystemXtra™ services from financing and leasing to integration, training and data recovery—reveal your choice of the IntelliStation Z Pro as a truly strategic business decision.

The IBM IntelliStation Z Pro: because extreme tasks demand extreme tools.



IntelliStation



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- ¹ MHz only measures microprocessor internal clockspeed, not application performance. Many factors affect application performance.
- ² Fire GL 1 is a trademark of Diamond Multimedia Systems, Inc., used under license.
- ³ GB means billions of bytes when referring to hard disk drive capacity. Accessible capacity may vary.
- ⁴ Variable read rate. Actual playback speed will vary and is often less than the maximum possible.
- ⁵ Windows NT not included with custom-configured models.
- ⁶ Some software may differ from its retail version (if available), and may not include user manuals or all program functionality.
- ⁷ Diskettes and hard copy documentation available at extra charge.

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Printed on recycled paper containing 10% recovered post-consumer fiber.

IBM IntelliStation Z Pro technical specifications

Processor	550MHz or 500MHz Pentium III Xeon processor with 512KB L2 cache, dual capable
Core logic	Intel 440GX AGPset (Accelerated Graphics Port)
Memory (std/max)	128 or 256MB/2GB
Type/speed/total sockets	SDRAM ECC/100MHz/4 DIMMs
Graphics engines	Performance 2D: Matrox Millennium G200 AGP 2X with 8MB Performance 3D: IBM Fire GL 1 with 32MB dynamic memory; Extreme 3D: Intense3D Wildcat 4000 two-card set (AGP Geometry Accelerator and PCI 3D rasterizer); 16MB frame memory and 64MB texture memory
S.M.A.R.T. hard disk drives	Ultra 2 SCSI: 9.1GB ³ /7,200rpm and 9.1GB or 18.2GB/10,000rpm Dynamic AV conversion on IBM drives
Controllers	Dual-ported Ultra 2 SCSI (80MBps); 1x68-pin external connector
Bays	7 bays: (3) 3.5" internal, (2) 3.5" external, (2) 5.25" external
Slots-number/type	7 slots: 1 AGP, 5 PCI, 1 shared PCI/ISA (up to 5 open slots)
Network interface	Integrated 10/100 Ethernet with Wake on LAN ⁴
CD-ROM	40X-17X ⁴ or 32X-14X
Audio	16-bit, SoundBlaster [®] -compliant Crystal 4235, speaker
Operating system	Windows NT Workstation 4.0 installed ⁵ Service Pack 4
Ports	2 USB, 2 serial (16550), 1 ECP/EPP, 1 LAN RJ-45
Universal Manageability	Universal Management Agent (UMA) and UMA Plus-enabled S.M.A.R.T. Reaction™ Asset Information Chip Netfinity [®] Manager LANDesk [®] Client Manager Norton AntiVirus™ (OEM Version) ⁶ CoSession Remote [®] 32
Productivity tools	Lotus [®] SmartSuite [®] License ⁷ , Hummingbird "Try and Buy" Software Suite CD, IBM Via Voice Gold™, Internet Explorer 4.0
Options	Second Processor: 550MHz Pentium III Xeon processor (33L5060) or 500MHz Pentium III Xeon processor (33L5059); 100MHz ECC SDRAM: 128MB (20L0256), 256MB (01K 1132) or 512MB (20L0257); 18.2GB/10,000rpm Ultra 2 SCSI (20L0540); TR5 10/20GB Internal IDE tape drive (20L0549); P202 21"/19.8" VIS color monitors (655803N, 655843N); T85 18.1"/18.1" VISA/D TFT color monitors (9519AG1, 9519DG0); IdeaScan scanner (0275011) Please visit www.ibm.com/intellistation/us/accessories for a complete list of compatible options.
Standards supported	FCC Part 15, Class B; UL 1950 First Edition, CSA c22.2 No. 950; ISO 9241 capable; ANSI S12.10
Need more information?	General: 1 800 IBM-2968 (US) Reseller: 1 800 IBM-7255 ext. 4750 Canada: 1 800 IBM-2255 IBM Fax: 1 800 IBM-3395 (US) Doc# 11019 World Wide Web: www.ibm.com/pc/us/intellistation (US) www.pc.ibm.com/ca/intellistation (Canada)

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