

## IBM IntelliStation M Pro

#### **Highlights**



# Up to 550MHz Intel® Pentium® III processors

More multiprocessing muscle at up to 550MHz¹ with new dynamic media instructions and enhanced floating point performance. The IntelliStation™ M Pro is ramcharged with Intel's 440BX AGPset and 100MHz system bus with support for up to 1GB of 100MHz ECC SDRAM for superior application performance and reliability.

### NEW!

#### 2D/3D graphics: vivid response

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 even higher 3D performance, the M Pro offers an arsenal of Intense3D accelerators. The 128-bit Matrox Millennium G200 is the industry standard for crisp 2D performance. Appian's dual monitor/single slot solution, available through IBM Business Partners, doubles your viewing area for the ultimate in peripheral vision.

#### Flexible, scalable tower design

The 6-slot/6-bay mini-tower is fed by a robust 330W power supply, with three 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 Tivoll®, Microsoft® and others for comprehensive, customizable control of your networked world.

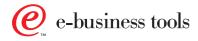


#### **Adrenaline on tap**

Escalate your workstation firepower with the next-generation IntelliStation M Pro. The M Pro exemplifies the IBM IntelliStation design mandate—to deliver superior Windows NT® application performance with inclusive compatibility—in a highly scalable mini-tower design. Clearly, the M Pro's technical merits distinguish this refined workstation. From its award-winning performance to its cost-saving manageability to the thoughtful details, like the integrated RAIDport connector. But the most compelling advantages—IBM's meticulous quality 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 M Pro as a truly strategic business decision.

The IBM IntelliStation M Pro: the power to transform inspiration into industry.





Processor	Up to 550MHz Pentium III processor, dual capable with 512KB cache
Core logic	Intel 440BX AGPset (Accelerated Graphics Port)
Memory (std/max)	64, 128 or 256MB/1GB <sup>3</sup> SDRAM ECC/100MHz/4 DIMMs
Graphics engines	Performance 2D: Matrox G200 with 8MB std/16MB max Advanced 3D: IBM Fire GL1 with 32MB dynamic memory Precision 3D: Intense3D Pro 3400 with 32MB
S.M.A.R.T. hard disk drives	<b>Ultra ATA:</b> 6.8GB or 13.5GB/7,200rpm <b>Wide Ultra SCSI:</b> 9.1GB/7,200rpm or 10,000rpm; 91GB max
Controllers	Dual-channel Adaptec 7895 Wide Ultra SCSI; 68/50 pin Ultra ATA integrated
Bays	6 bays: (2) 3.5" internal, (2) 3.5" external, (2) 5.25" external
Slots-number/type	6 slots: 1AGP,3 PCI,1PCI/RAID port,1 shared PCI/ISA
Network interface	Integrated 10/100 Ethernet with Wake on LAN®RJ-45
CD-ROM	40X-17X⁴ or 32X-14X
Audio	16-bit, SoundBlaster®-compliant Crystal 4235, speaker, Mic input, line-in, line-out
Operating system	Windows NT Workstation 4.0 installed <sup>5</sup> Service Pack 4
Ports	2 USB, 2 serial (16550), 1 (ECP/EPP), UltraWide SCSI 2x68 pin (1internal, 1 external) and 1x50 pin (internal)
Universal Manageability	Universal Management Agent (UMA) and UMA Plus-enabled S.M.A.R.T. Reaction™ Asset Information Chip Netfinity Manager™ LANClient Control Manager™ Norton AntiVirus™ (OEM Version) <sup>6</sup> CoSession Remote® 32
Productivity tools	Lotus® SmartSuite® License, <sup>7</sup> Hummingbird "Try and Buy" Software Suite CD, IBM Via Voice™ Gold, Internet Explorer 4.0
Options	Second Processor: Intel 550MHz processor (33L5112) or Intel 500MHz processor (36L9673); 100MHz ECC SDRAM: 64MB DIMM (01K1130), 128MB DIMM (01K1131) or 256MB RDIMM (01K1132); 18.2GB/10,000rpmWide Ultra SCSI (20L0540); TR5 10/20GB Internal IDE tape drive (20L0549); P202 21"/19.8" VIS color monitor (655843N); T85 18.1"/18.1" VIS A/D TFT color monitor (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: 1800 IBM-2968 (US)  Reseller: 1800 IBM-7255 ext. 4750  Canada: 1800 IBM-2255  IBM Fax: 1800 IBM-3395 (US) Doc#11018,  World Wide Web: www.ibm.com/pc/us/intellistation (US)
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- MHz only measures microprocessor internal clock speed, not application performance. Many factors affect application performance.
- Fire GL1 is a trademark of Diamond Multimedia Systems. Inc., used under license.
- <sup>3</sup> GB means billions of bytes when referring to hard disk drive capacity. Accessible capacity may vary.
- <sup>4</sup> 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.
- Some software may differ from its retail version (if available), and may not include user manuals or all program functionality.
- Diskettes and hard copy documentation available at extra charge.

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