The IBM IntelliStation



Solutions for trading professionals



IBM IntelliStation

Moving at the speed of thought

The high-performance/ high-reliability trading solution

The pressure to perform becomes a passion to win, powered by the IBM IntelliStation. In an industry that reveres "real time," the new IBM IntelliStation capitalizes on advanced Intel[®] processor performance, responsive graphics, generous industry-standard expansion capabilities, plus seamless integration with current and evolving networks. Fortified by IBM's advanced manageability to meet your most critical requirement – relentless reliability. With the exceptional performance and dependability of the IBM IntelliStation, a second saved is a second earned.

A new class of workstation

The IBM IntelliStation series exploits a new level of multitasking performance based on Microsoft[®] Windows[®] NT 4.0, the industry-standard 32-bit environment. You'll handle every assignment with ease, from historical research to breaking news, number-crunching analytics to split-second decisions. Process torrents of market data, even while dispatching your more mundane tasks with familiar Windows applications-all without missing a beat. IntelliStation is ready to plug-and-go with your current network and interoperable with UNIX environments for the ultimate in frontto-back office integration.

IntelliStation at a Glance		
	M Pro	Dual M Pro
Processor	266MHz, 300MHz Pentium II processor	Single or dual 233MHz, 266MHz, 300MHZ Pentium II processors
L2 cache	512KB on-board	512KB on-board
Memory maximum Type/speed/total sockets	512MB EDO ECC/60ns/3 DIMMs	512MB SDRAM ECC/60ns/4 DIMMs
Wide Ultra SCSI hard drives	4.3GB/5400rpm	Up to 9.1GB/7200rpm (optional)
Slots/Bays	5 slots/5 bays	6 slots/6 bays
Graphics engines	Matrox Millennium Intergraph Intense3D Pro 1000/T	PERMEDIA 2 Intergraph Intense3D Pro 2200/T

Certified by market experience

The criteria for your next workstation can be nothing less than high-volume performance, faultless reliability and worry-free application compatibilitythe very standards the IBM IntelliStation meets through certification by leading vendors of market data and analysis tools. Their rigorous testing confirms the IBM IntelliStation's applicationfocused performance and compatibility, and gives you the assurance of expert, coordinated support encompassing both hardware and software issues. For the complex data you deal in every day, IBM has the experience, resources and credentials to fulfill your most stringent requirements.

A diversified portfolio

Single or multiprocessors, a choice of form factors, PCI slots for up to four monitors, IBM has the custom solution to fit your needs precisely. The IBM IntelliStation burns through complex projections fueled by industrial-duty Intel Pentium[®] II processors with MMX[™] technology, optimized to deliver dynamic information when and how you need it-from data to voice to live video feeds. In single or dual processor configurations up to 300MHz¹ these IBM dynamos offer multitasking performance rivaling-even surpassingproprietary workstations. IntelliStation meets your market challenge with massive memory configurations expandable up to 512MB, ultra-fast 7200rpm hard drives available up to 9.1GB², and standard Wide Ultra SCSI throughput at up to 40 MBps per channel. With accelerated 64-bit graphics from Matrox and 3Dlabs and integrated CD-quality audio, the IBM IntelliStation sets the pace for priority-application performance.

Cross the platform boundaries with IntelliStation

Like its UNIX peers, the IBM IntelliStation delivers a robust multitasking, multiprocessor trading solution. Add to the bargain enhanced personal productivity, as well as more seats for your IT dollar, and you're ready to run your demanding real time tools in harmony with your everyday Windows business applications. Plug-and-go Ethernet 10/100 is standard, making the connection with UNIX environments a convenient cross-platform reality. For critical applications that have yet to migrate to Windows NT, the Hummingbird "Try-and-Buy" Software Suite is included for efficient UNIX emulation on your IntelliStation. From input to output, the IBM IntelliStation is the integrated solution for simplifying your increasingly complex world.

Shelter your investment with advanced manageability

IBM helps you manage and protect your computer investment. For example, IBM IntelliStation models are equipped with intelligent hard drive diagnostics and DMI-compliant instrumentation. You can monitor the health of your systems with IBM's predictive failure analysis tools, to help safeguard your vital data. Wake on LAN (WOL) in concert with IBM's LANClient Control Manager (LCCM) provides key technology for single-point system management, from remotely booting groups of computers for software updates, to standardizing the BIOS/CMOS setup of every WOL-enabled computer on the network - simultaneously.

IBM's Netfinity and Intel's LANDesk[®] software clients³ are included for unprecedented control over your domain. And you can work assured knowing IBM's Customer Service and Support Team is on alert 24 hours a day, seven days a week,⁴ ready with power tools like CoSession for remote problem resolution. With the IBM IntelliStation, advanced manageability keeps you on top of the market – because downtime is not an option.

00

The IBM IntelliStation – where data becomes a wealth of information



SystemXtra the competitive edge

IBM SystemXtra is a new offering designed to help you make the most of your workstation investment by combining a host of technologies, services and convenient financing—*all for a single monthly payment.*

IBM SystemXtra offers:

- Total-package financing from IBM that includes Technology Exchange, a flexible and affordable way to update your IBM IntelliStation inventory after only two years
- Services from your IBM Business Partners and IBM, including specialized training, on-site recovery assistance, and network maintenance

• Industry-leading manageability technologies to help you realize the total benefit of ownership

Your IBM Business Partner can help you select the resourceful IBM SystemXtra plan that fits your special needs.

Visit your IBM Business Partner

to view the intelligent performance of the IBM IntelliStation trading solution. Or get a preview and the full list of certified electronic commerce applications at our Web site: www.us.pc.ibm. com/intellistation



IBM Personal Computer Company Department MFZA 3039 Cornwallis Road Research Triangle Park, NC 27709

Printed in the United States of America 10-97

All Rights Reserved

- ¹MHz only measures microprocessor internal clock speed, not application performance. Many factors affect application performance.
- GB equals one billion bytes when referring to hard drive capacity. Accessible capacity may vary.
- ³ Provided on a CD-ROM at no additional charge.
 ⁴ Excluding some holidays. Response time may vary.

IBM, IntelliStation, IBM SystemXtra, NetFinity, LANClient Control Manager and Wake on LAN are trademarks or registered trademarks of International Business Machines Corporation. Microsoft and the Windows NT logo are trademarks of Microsoft Corporation. Intel, Pentium, MMX and LANDesk are trademarks or registered trademarks of Intel Corporation. UNIX is a registered trademark in the U.S. and other countries licensed exclusively through X/Open Company Limited. Other company, product and service names may be trademarks or service marks of others.

Made in Scotland, Japan or assembled in the U.S. of U.S. and non-U.S. components.

This publication was published in the United States. IBM may not offer products, services or features discussed in this document in other countries and the information is subject to change without notice. Consult your local IBM representative for information on the products, services and features available in your area.

International Business Machines Corporation provides this publication "as is" without warranty of any kind, either expressed or implied, including but not limited to, the implied warranties of merchantability or fitness for a particular purpose. Some jurisdictions do not allow disclaimer of express or implied warranties in certain transactions, therefore, this statement may not apply to you.

(\mathbf{i})

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







supported by manufactur to IBM IntelliStation Compatibility Standards.



G520-9426-01