IBM

Powerful solutions for smart management

A better e-xperience from NetVista desktops

The NetVista™ e-xperience

When you're looking for a distinguished family of desktops that provide simple deployment and migration and easy management, the IBM NetVista family of desktops gives you the choices you need. All of the members of the NetVista family—M Series, A Series and X Series—are designed to provide users with exceptional power and versatility, while easily fitting long-term plans. And select NetVista desktops offer features that add security to protect your valuable data.

eWEEK
Best Desktop Client,
NetVista X40
1st Annual eWEEK excellence Awards
February 2001

Making IT management easy

IBM NetVista desktops simplify deployment with a manageability strategy that relies on common systemboards, a single software image and a lengthy period of platform stability (select models). Businesses can move to the powerful next generation of desktops without risking headaches down the road. A host of intelligent management tools and services leave IT managers in control as the network evolves. Integrated connectivity, plus a wide range of options ensure that NetVista desktops are ready for almost any work environment.

Innovatively designed

There's a NetVista desktop designed to meet nearly any challenge. The stylish, award-winning NetVista X Series with its space-saving design and integrated flat panel monitor occupies up to 75% less space than comparable Pentium 4 desktop systems.

NetVista M Series and A Series models offer a choice of three different form factors[1] to provide affordable, stable solutions for your office. Add an award-winning IBM Flat Panel monitor to complete these desktops.

NetVista desktops: a track record of excellence

■ NetVista has won more than 75 awards for excellence and design superiority

■ IBM was the first to integrate a security chip in a PC[2]

■ Toolless entry allows for quick and easy upgrades

■ NetVista offers Data Migration[3] options to streamline the move to Pentium 4

Intel Innovative PC Award Winner

NetVista X41
Intel® Corporation
Fall, 2001

Confidently secure

The IBM Embedded Security Subsystem, available on select NetVista M Series and X Series desktops, consists of a security chip and IBM Client Security Software 2.0 (available by download). The security chip provides hardware-based protection of critical security information, while the IBM Client Security Software 2.0 provides the interface between security-aware applications and the functionality of the chip.

Ready to grow with you

IBM NetVista desktops are optimized for connectivity so users can tailor their environment to meet expectations. Embrace the future of communications with optional Gigabit Ethernet (select models). Eliminate wiring in challenging and expensive situations or just reduce the clutter of cables with an IBM wireless solution. Gain more flexibility with the new CD-RW/DVD-ROM combination drive that gives users the ability to put data on a disc to go. NetVista models can even help reclaim valuable desktop space with TFT flat panel monitors.

"IBM is the industry's quality leader."

—Technology Business Research, Inc., September 2000[4]

TBR
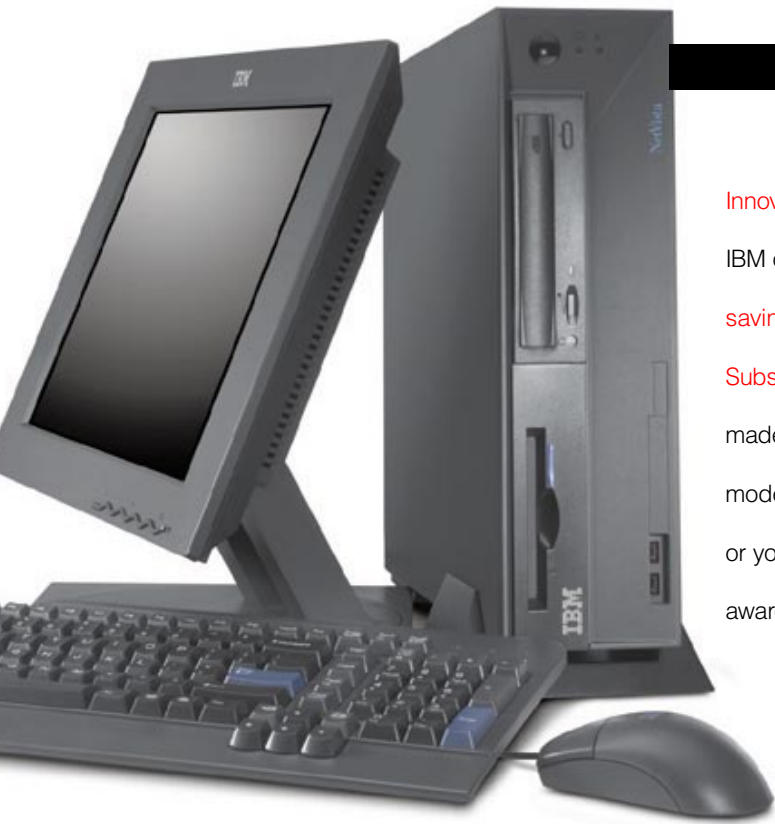
Innovative designs backed by the power and manageability you'd expect from

IBM characterize the NetVista family of desktops. Features like the space-

saving design of the X Series models and the IBM Embedded Security

Subsystem place these models at the forefront of computing. Management is

made easy by Wake on LAN® and a host of software tools. Plus, NetVista

models are optimized for connectivity with integrated Ethernet—

or you can choose optional wireless solutions. You'll rest easy knowing that

award-winning IBM service and support is there when you need it.

NetVista X Series models offer **extraordinary space-savings** through an innovative design. The X Series integrated flat panel PC occupies up to 75% less space than comparable Pentium 4 desktop systems.

A choice of **powerful Intel processors** tested with a variety of operating systems make NetVista desktops a clear choice for the migration to the next generation of computing platform.

Flat panel monitors, such as the IBM T560, add clarity and provide vivid, sharp images while saving lots of space. Choose from a full range of monitors to complete your NetVista M Series or A Series system.

"ARS' internal price/performance comparisons show the NetVista A21 as one of the most competitively priced product lines released by IBM for some time."

- Toni Duboise, ARS Desktop PC Analyst
(July, 2001)

Industrial Design Excellence Award,
NetVista X40i
Industrial Designers Society of America/
Business Week Magazine
June, 2001

NetVista desktop models make deployment easier with select workhorse models. These models share a **common systemboard and software image** in different form factors, simplifying management. Long-term image stability facilitates planning for large-scale deployment.

Integrated Ethernet with Wake on LAN provides **optimal network connectivity** on all models, while strategically located USB ports make it easy to add peripheral devices. Connect with wireless technology or add Gigabit Ethernet to NetVista desktops with options by IBM.

The security chip is at the heart of the IBM Embedded Security Subsystem (select models). By protecting data, network access and communications, the **IBM Embedded Security Subsystem** provides real peace of mind in today's e-business environment.

One click provides users with online support tailored to their system through Access IBM[5]. **Worldwide HelpCenter® locations** provide telephone support 24 hours per day, 7 days per week[6]. Warranty options* up to three years are available.

*See page 10 for additional warranty information[7].

NetVista family member:	M Series	A Series
Machine type	6790, 6792, 6794	6339, 6341, 6342, 2257 **(A21)**
Form factor(s)	small form factor, desktop or tower	small form factor, desktop or micro-tower
Color	Stealth black or Pearl white	Stealth black or Pearl white
Intel® processor	Pentium® 4 - 1.6, 1.8, 2.0GHz	Pentium III 1.0GHz, Celeron™ 900MHz-1.1GHz
Memory SDRAM (std/max)[8]	128-256MB/3.0GB	64MB-256MB/512MB
Core chipset	Intel 845	Intel 810E2
Video graphics	4X AGP slot, 16MB, 32MB or 64MB cards	Intel direct AGP 3D graphics or 16MB PCI video adapter
Hard disk drive	ATA/100 40GB (7200 RPM)	ATA/100 20GB, 40GB, 60GB, 80GB
Optical drive	CD-ROM, CD-RW or DVD-ROM	CD-ROM, CD-RW, DVD-ROM or CD-RW/DVD-ROM combination drive
Audio	integrated with internal speaker	integrated, no internal speakers, two external speakers (select models)
Communications	integrated Intel 10/100 Ethernet with Wake on LAN®	integrated Intel 10/100 Ethernet with Wake on LAN, 56K[9]/V.92 ready modem (select models)
IBM Embedded Security Subsystem	679023U, 679032U, 679224U, 679233U	n/a
Slots	3-4 PCI, depending on form factor.	3 PCI
Preloaded operating system	Microsoft® Windows® 2000 Professional, Windows XP or Windows 98 SE	Windows Millennium Edition (Me), Windows XP or Windows 98 SE
Supported operating systems[10]	Windows NT® 4.0 Workstation, OS/2, IBM PC DOS	Windows NT 4.0, IBM PC DOS

Which NetVista desktop is right for you?

NetVista M Series

The NetVista M Series is designed for users who want maximum performance features including an Intel Pentium 4 processor and tremendous stability for easier deployments. Select models in the M Series also offer enhanced security and manageability features with the IBM Embedded Security Subsystem.

A Series	X Series
6823, 6825, 6343, 6349, 6350, 2292 **(A22p)**	6274, 2283
small form factor, desktop or tower	integrated with 15" or 17" TFT flat panel display - touch screen optional
Stealth black or Pearl white	Stealth black
Pentium 4 - 1.5, 1.6, 1.8, 2.0GHz	Pentium 4 - 1.5, 1.6, 1.8GHz
64MB-256MB/3.0GHz	128-256MB/2.0GB
Intel 845	Intel 845
4X AGP slot, 16MB, 32MB, 64MB cards	ATI Rage128 Ultra 4X AGP 16MB memory
ATA/100 20GB, 40GB, 60GB, 80GB (7200 RPM)	ATA/100 40GB, 60GB (7200 RPM) or 20GB, 40GB (5400 RPM)
CD-ROM, CD-RW, DVD-ROM or CD-RW/DVD-ROM combination drive	CD-ROM, CD-RW, DVD-ROM or CD-RW/DVD-ROM combination drive
integrated, no internal speakers, external speakers (select models)	audio in, audio out, microphone
integrated Intel 10/100 Ethernet with Wake on LAN, 56K/V.92 ready modem (select models)	integrated Intel 10/100 Ethernet with Wake on LAN, low profile 56K/V.92 ready modem (select models)
n/a	627413U, 627414U, 627417U, 627418U
3-4 PCI, depending on form factor	2 low profile PCI (1 available on select models)
Windows 2000 Professional, Windows XP or Windows 98 SE	Windows 2000 Professional or Windows XP
Windows NT 4.0, IBM PC DOS	Windows NT 4.0 Workstation

NetVista A Series

The NetVista A Series is designed for users who want leading-edge technologies like an Intel processor and enhanced multimedia features with the IBM quality you expect, and prices you can afford.

NetVista X Series

The NetVista X Series is designed for users who want high-performance features including an Intel Pentium 4 processor in a cool, space-saving, no compromise modular design available with enhanced manageability and security features.

Choose IBM today | Go to **ibm.com** or call 1 888 SHOP IBM to buy direct, locate an IBM reseller or for more information.

NEW!

IBM T560 Flat Panel Monitor

6656HG2

Introducing the T560, the new flat panel monitor that literally bends over backwards for you. Its revolutionary design offers a full range of motion with multiple adjustments for viewing comfort. The T560 adjusts to the way you work. Its elegant design allows it to lift horizontally and tilt backwards as far as 145 degrees.

NEW!

IBM P77 19" CRT Monitor (17.9" VIS)

6639T3N

The IBM P77 is well-matched for environments that value high-end text and image quality. P series monitors boast advanced features including Trinitron® fine-pitch aperture grill technology for outstanding picture quality. The latest FD Trinitron tube technology provides truly accurate images across the screen.

NEW!

IBM DVD-RAM/DVD-R Drive

22P6959

The new IBM DVD-RAM/DVD-R Drive provides rewritable DVD technology suitable for archiving video data. Allows for video editing and authoring software, simple backup and storage of up to 9.4GB per DVD-RAM disc. Also supports playback of MPEG-2 video and DVD movies.

IBM Memory - 512MB PC133 NP SDRAM UDIMM

10K0061
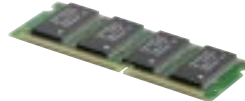
Adding memory is a cost-effective way to improve your desktop's performance. Attractively priced memory from IBM can help you get more out of demanding applications. Available in a variety of size configurations, including 512MB, 256MB, 128MB and 64MB.

IBM Wireless Keyboard and Mouse Kit

22P5170

The Wireless Keyboard and Mouse Kit helps eliminate extra cables from the desktop to give you more freedom. The 105-key Stealth black keyboard has 16 color-coded Rapid Access™ keys, six of which can be customized. The ScrollPoint® three button mouse allows for scrolling in all directions.

IBM 8x/4x/32x/8x Max CD-RW/DVD-ROM combination drive[11]

10K3790

Take your desktop computer to the next level with this versatile optical drive. This revolutionary device gives you the ability to enjoy CD and DVD titles, and gives you the ability to record files to CD for portable backup all in a single bay. Expand your possibilities.

Options by IBM offers a wide range of accessories and upgrades designed to work with your NetVista desktop. For a complete list of options and compatibility information, visit **ibm.com**/options (U.S.) or **ibm.com**/pc/ca/accessories (Canada).

IBM T540 Flat Panel Display

6656HG2

The IBM T540 monitor offers the stunning performance of a TFT-LCD flat panel display at a surprisingly affordable price. The T540 has a razor sharp 15" viewable area that is just slightly less than a 17" CRT monitor. T series monitors deliver large viewable image sizes and consistent picture quality in a thin, lightweight package that occupies only about 1/6 the depth of regular monitors.

NEW!

IBM Wireless connectivity

22P6901

Stay connected without the wires. Replace your Ethernet connection with a Wi-Fi certified IBM High Rate Wireless LAN PCI Adapter in conjunction with an IBM High Rate Wireless LAN Gateway or Access Point (not pictured). The perfect solution for reaching hard to network areas and helping eliminate cables.

NEW!

IBM Uninterruptible Power Supplies

33L3478

Protecting your system also includes protecting your valuable data. An IBM UPS 675 USB is ready for events such as power surges from lightning strikes and helps protect multiple devices and gracefully shuts down computers in the event of power trouble.

NEW!

IBM 32MB USB Memory Key

22P5296

The ultimate in portability. This innovative device is a quick and easy way to transport files up to 32MB. Just plug the key into any available USB port and go. Plug and play. Very cool.

Award-winning service and support	
Global IBM service and support	• One-click access to online service and support for your particular system through Access IBM[6]. • Staff at HelpCenters quickly help you get the answers you need, 24 hours per day, 7 days a week[5]. • Register for proactive e-mails from the IBM technical support staff to keep up-to-date on the latest updates and information about your system[12]. Visit **ibm.com**/support for more information.
Warranty Service upgrades[13]	Up to three years onsite labor (now available anywhere in the continental US) service coverage from the date of your NetVista purchase (including warranty period)*. Visit **ibm.com**/pc/services for applicable terms and conditions or call your authorized reseller for additional information.

*See page 10 for additional warranty information[7].

Manageability services	
Easier long-term deployments	IBM NetVista desktops offer workhorse and global models for stable and easier long-term deployments (select models). Visit **ibm.com**/pc/workhorse for more information.
Installation Services	Get your new systems up and running with ServicePac® for Installation Plus Data Migration. Basic and enhanced services let you pick the level of service you need. Both offer data migration to get your new systems functioning like your old systems quickly[3]. Visit **ibm.com**/services/its/us/ss-spinstl.html for more information.
Data Migration Kits	Easily move the data from your old system to your new system with an IBM Data Migration Kit. These kits include the hardware and software you need to transfer the data files and personal settings from your old computer[3]. Visit **ibm.com**/pc/services for more information.

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