



# IBM Network Station Series 2200 – Access for Today... Flexibility for Tomorrow

## Overview

The Network Station™ Series 2200 thin client addresses customer environments where space, ease-of-use, reliability, and cost are serious concerns.

### On What Platforms?

The Series 2200 is connected and boots via a LAN attachment to an **AIX®**, **OS/400®**, and **Windows NT®** server. It can run applications from those servers or from a S/390® that is network-connected to a boot server.

You get access to Windows™ applications plus concurrent access to multiple terminal sessions. Run small Java™ applications. Take advantage of the emerging class of applications that utilize a thin Java GUI to transform existing character-based applications into easy-to-use graphical ones.

### In What Business Venues?

- Accounting
- Data Entry
- Call Center

### For What Uses?

It is ideal for:

- Front counter applications (such as POS systems linked to back-office and production applications)
- Walk-up or kiosk environments (such as warehouses or lobbies)

Both direct attachment of USB devices and attachment via a cable adapter for devices that require serial or parallel ports are supported.

The Series 2200 can easily replace aging or under-used PCs or outdated terminals. Consider it your low-cost, secure access to:

- E-mail
- Internet
- Stored information
- 5250/3270 applications

## Key Prerequisites

- OS/400, Windows NT, or AIX boot server
- Network Station Manager V2R1

### Planned Availability Date

September 17, 1999

## At a Glance

### A low-priced, full-featured thin client

- Small form factor within today's Network Station family
- Keyboard and mouse
- Complete package when combined with Network Station Manager for V2R1 software
  - Management tools
  - Terminal emulators
  - Browser
  - Java Virtual Machine
- 16-bit audio and jacks for headphones/speakers and microphone
- 10/100 Mbps Ethernet or 4/16 Mbps token-ring network attachment
- Memory expansion up to 288 MB
- Two Universal Serial Bus (USB) ports
  - One dedicated to keyboard/mouse combination
  - One available to support a standard parallel or serial device with a third-party cable converter
- Optional CompactFlash memory (24 MB up to 64 MB)
- VGA, SVGA, and XGA video support at up to 1024 x 768 with 16-bit color
- Low power usage
- Three-year warranty

*This summary announcement is provided for your information. Please refer to the complete letter for details or contact your IBM representative and/or IBM Business Partner.*

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## Description

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Year 2000



- Processor: 233 MHz Cyrix MMX™ enhanced processor
- Memory: Base 32 MB SDRAM (4 MB dedicated to video and emulators)
  - Features 32 MB, 64 MB, and 128 MB Memory Modules
  - 32-288 MB Capacity Total
  - 256 MB Memory available Special Bid
  - One memory slot (customer installable)
- Input Devices
  - Two-button mouse (PS/2)
  - 102-key keyboard (USB) available in 19 NLVs
- Stealth black exterior
- Connectivity
  - 10/100 Ethernet
  - 4/16 Token-Ring
- Audio
  - 16-bit audio
  - Internal speaker
  - Stereo headphone jack
  - Mono microphone jack
- Video
  - 1024 x 768 x 16-bit at 75 Hz
  - 1280 x 1024 x 8-bit at 60 Hz
- Universal Serial Bus: Two host connectors
  - One committed to keyboard/mouse combination
  - One available for direct connection or via cable adapter to serial or parallel devices except to a hub
- FCC Class B
- Thermal class C
- Acoustical category 3E (quiet office)
- Additional Features
  - CompactFlash (24 MB to 64 MB)

For additional information about available cable adapters and flash cards, consult the following URL and select Accessories:

<http://www.ibm.com/nc>

This product is Year 2000 ready. When used in accordance with its associated documentation, it is capable of correctly processing, providing, and/or receiving date data within and between the twentieth and twenty-first centuries, provided that all products (for example, hardware, software, and firmware) used with the product properly exchange accurate date data with it.

### **Euro Currency**

This product is EuroReady.

**EuroReady Products:** IBM considers an IBM product to be EuroReady if the product, when used in accordance with its associated documentation, is capable of correctly processing monetary data in the euro denomination and of respecting the euro currency formatting conventions (including the euro sign). This assumes that all other products (hardware, software, firmware) that are used with this product are also EuroReady. IBM hardware products that are EuroReady may or may not have an engraved euro sign key on their keyboards.

Currently, EuroReady status applies primarily to IBM products specific to the EMU countries. Products that are not specific to these countries are deemed to be "not ready" for euro unless otherwise stated in the product's country-specific specifications.

**IBM Hardware Ready:** IBM supplies certain IBM products which include third-party software (pre-loaded or not) and/or third-party-attached hardware. In these instances, IBM is not in a position to assert that these third-party products are, in themselves, EuroReady.

Therefore such IBM products will be designated as Hardware Ready.

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## Product Positioning

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The Network Station Series 2200 should be positioned at the low-end of the Network Station family. It is the recommended solution for customers who want access to traditional host-based applications, to Internet applications, to Windows-based applications, and to small Java applications, but have limited desk space and limited peripheral attachability requirements.

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## Product Number

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Description	Part		
	Machine	Model	Number
IBM Network Station, 32 MB, TR <sup>3</sup>	8363		
Asia Pacific (AP) Worldwide Special Bid <sup>2</sup>		TAP Txx	8363TAP 8363Txx
IBM Network Station, 32 MB, ET <sup>4</sup>	8363		
Asia Pacific (AP) Worldwide Special Bid		EAP Exx	8363EAP 8363Exx

<sup>2</sup> Not Announced. Additional country/language specific models could be available as a Special Bid. Contact IBM for further information.

<sup>3</sup> Includes IBM stealth black, PC style keyboard and mouse, publications, power module, and power cord (except 8363-TAP models).

<sup>4</sup> Includes IBM stealth black, PC style keyboard and mouse, publications, power supply, and power cord (except 8363-EAP model).

## Memory Options

Description	Feature Number	Part Number
32 MB memory upgrade	1136	01K1136
64 MB memory upgrade	1137	01K1137
128 MB memory upgrade	1138	01K1138

For 8363 memory upgrades up to a total of 288 MB a 32 MB, 64 MB, 128 MB or 256 MB(available Special Bid only) card can be added to the one available slot.

## National Language Support

Network Station hardware publications indicate translations.

K M P  
E R U  
Y I B  
B S  
O  
A H  
R W  
D

(Available)  
Language Part  
Keyboard Number

English	Y	n/a	n/a	U.S. Eng	37L2644
	Y	Y	n/a	U.K. Eng	37L2675
ISO English			n/a		37L2677

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