



# IBM Network Station Series 2800 for V2R1, Powerful Yet Easy to Manage and Use



## Overview

Combine the breadth and power of the Network Station™ Series 2800, with the new and functionally enhanced Network Station Manager V2R1 software.

The combination of Series 2800 hardware and V2R1 software gives you:

- The versatility of a single, powerful, thin client desktop with access to a full range of applications
  - Java™
  - Internet
  - Server-based
- Outstanding performance across network-oriented business computing tasks
  - Using Windows™ applications through the network
  - Gathering web-based information
  - Accessing database information across a variety of servers

- Flexible expansion
  - Multiple I/O attachment options
  - Memory capacity
- High quality audio and color video support for
  - Robust multimedia applications
  - Online training programs
- Centralized configuration and task management for
  - Fast application deployment
  - Outstanding reliability for
    - Data
    - Processing
    - Storage
    - Backup
- Support for
  - PDF file viewing
  - 2-way e-mail
  - Audio and video helper applications
  - Customizable graphical desktop environment
- An enhanced ICA client for improved
  - Windows application performance
  - Audio and security features

## Key Prerequisites

- OS/400®, Windows NT®, or AIX® boot server
- Network Station Manager V2R1 (Proof of Entitlement is required for each Network Station used with this product)

## Planned Availability Date

September 17, 1999

**Product Number:** For details, refer to the Product Number section in this announcement.

## At a Glance

### Hardware

- 64 MB Memory (expandable to 256 MB)
- Ethernet or Token-Ring
- Two 16550-compatible PC serial ports
- PCL parallel printer port
- Compact flash connector
- Three-Year Warranty

### Software

- Navigator 4.5 with:
  - Two-way e-mail
  - News Reader
  - .AU and .WAV audio
  - Live Connect
- PDF viewer and Real Audio/Video
- Enhanced ICA support
- Boot from flash, remote flash boot storage management
- Enhanced GUI desktop

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## Description

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The Series 2800 IBM Network Station comes with system unit, keyboard, mouse, and installation publications. The unit and peripherals are stealth black. You can order either a **4 MB/16 MB Token-Ring** model or a **10/100 Ethernet** model.

The system integrates:

- 266 MHz Intel Pentium™ MMX™ Processor
- 512 KB Integrated Cache
- System Memory
  - System support for up to 256 MB memory
  - Two SDRAM DIMM Sockets
  - One 64 MB SDRAM DIMM installed
  - Options available to support 32 MB, 64 MB, or 128 MB DIMMs to provide additional system memory
- Advanced video graphics
  - Accelerated drawing support
  - 4 MB of video memory for high resolution and greater than 256 colors

Video resolution up to 1600 x 1200 at 85 Hz refresh rate are supported. Applications that require high resolution should be verified with your IBM or Business Partner technical marketing representative.

- 16-bit business-level audio
  - Built-in speaker with good quality monophonic audio
  - Stereo headphone or speaker connect
  - Mono microphone connector
- Other Standard System I/O
  - One parallel port
  - Two serial ports
- System functional expansion (located inside the system)
  - Two slots for additional Half-High PCI Adapters
  - One slot with a connector supporting an optional removable CompactFlash card (operates like an ATA hard file)

For information on compatible CompactFlash cards, go to:

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

Click on Accessories and Upgrades then Attachments.

A few more advanced features make the 8364 a superior choice in a Network Computer:

- Easy and quick to upgrade and service
  - Incorporates the system electronics into a System Drawer Unit
  - Lift plastic tab on the back/bottom of the machine and drawer quickly slides out of (or into) the cover set
- Security tie-down
  - Prevents the system from being moved without authorization

- Locks the electronics drawer so that parts within the machine cannot be changed or removed without authorization
- Upright (traditional) or flat on its side
  - To lay the unit flat, remove the foot or pedestal. In this orientation, the system can support a monitor weighing up to 90 pounds with the minimum footprint.

### Year 2000

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.

The service end date for this Year-2000-ready product is after January 31, 2001.

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## Product Positioning

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The Network Station Series 2800 is the high-end of our Network Station family. Combined with the power and enhanced function of Network Station Manager V2R1, it offers the customer a functionally rich Network Station offering with the optimal power and performance offered by our Network Station family of products.

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## Product Number

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Description	Machine Type/Model	Part Number
<b>Network Station, 64 MB, TR (Token Ring)</b>		
U.S. English	8364-TUS	8364TUS
Asia Pacific (AP)	8364-TAP	8364TAP

Includes IBM stealth gray, PC style keyboard and mouse, publications, power supply, and power cord (except 8364-TAP models).

### **Worldwide Special Bid<sup>1</sup> (Txx/8364Txx)**

<b>Description</b>	<b>Machine Type/Model</b>	<b>Part Number</b>
<b>IBM Network Station, 64 MB, ET (Ethernet)</b>		
U.S. English	8364-EUS	8364EUS
Asia Pacific (AP)	8364-EAP	8364EAP

Includes IBM stealth gray, PC style keyboard and mouse, publications, power supply, and power cord (except 8364-EAP model).

### **Worldwide Special Bid<sup>1</sup> (Exx/8364Exx)**

<sup>1</sup> Not Announced. Additional country/language specific models could be available as a Special Bid. Contact IBM for further information.

### **Memory Feature Options**

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

For 8364 memory upgrades one DIMM position is populated with the base memory and the other open DIMM position is available for a memory upgrade. They do not have to be installed in pairs.

To install the maximum 256 MB system memory configuration, replace the 64 MB base memory in one DIMM position with a 128 MB memory upgrade in that DIMM position. This, when combined with 128 MB memory added in the other DIMM position provides the maximum 256 MB system memory configuration.

### **National Language Support**

The following table indicates:

- Keyboards enabled
- MRI for Network Station Manager V2R1
- Hardware publication translated

<b>Language</b>	<b>Keyboard</b>	<b>MRI V2R1</b>	<b>Pubs HW</b>	<b>Language Keyboard</b>	<b>Part Number</b>
English	Y	n/a	n/a	US English	37L0851

### **Reference Information**

For additional information, refer to Hardware Announcement AG99-0176, dated May 25, 1999.

### **Trademarks**

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