



IBM 4694 Point of Sale Terminal Models 205, 245, SNT and LNT

Overview

New and faster 4694 Point of Sale Terminals are now available!

The 4694 Point of Sale Terminal Model 245 offers the same function as that of the Model 244, and the 4694 Point of Sale Terminal Model 205 offers the same function as that of the Model 104, both with many improvements. Models 205 and 245 have the same level of performance planar board except the Model 205 planar board has fewer I/O cable ports caused by the smaller machine footprint.

In addition to the functions contained in their predecessor models, Models 205 and 245 offer as standard an AMD K6-2 300 MHz processor, 10/100 Mb/s Ethernet, 32 MB base memory expandable to 256 MB, 4.2 GB hard disk drive, 512 KB L2 cache, network management enabled BIOS and RPL subsystem, and many other improvements.

The Dump Switch is standard on Models 205 and 245, and is mounted on the front of the system unit. In addition to the 4690 OS, the Dump Switch is also supported on Windows NT® 4.0, Service Pack 4.

The 4694 Point of Sale Terminal Model SNT and the 4694 Point of Sale Terminal Model LNT are equivalent to Models 205 and 245, respectively, except they are preloaded with Windows NT Workstation 4.0 in U.S. English, and have 64 MB memory standard.

Feature Code 2500

Configurations of the Models 205/245 differ across different areas of the world. Feature Code 2500 (EMEA Standard Configuration) MUST be specified for Model 205/245 orders in EUROPE/Middle East/Africa to ensure that the correct configuration is shipped for these countries.

Key Prerequisites

The new IBM 4694 Models 205, 245, SNT, and LNT are designed to function in industry-standard DOS, 4690 OS, and Windows™ environments.

Planned Availability Dates

- Models 205, SNT, LNT — June 25, 1999
- Model 245 — April 30, 1999

At a Glance

All new models contain the following:

- An AMD K6-2, 300 MHz or higher processor
- 10/100 Mb/s Ethernet (with wake up on LAN for models with Power Management Feature [Battery Backup] installed).
- 32 MB base memory (64 MB on Models SNT and LNT), expandable to 256 MB
- Two DIMM memory sockets
- Dump Switch standard on the front of the system unit
- Two PC USB ports
- 512 KB L2 cache
- 2M video memory
- A network management enabled BIOS and RPL subsystem
- 4.2 GB Hard Disk Drive or larger standard

Description

Model 205

The 4694 Point of Sale Terminal Model 205 offers the same function as that of the Model 104 and contains the same performance planar board as that of the new 4694 Point of Sale Terminal Model 245, except for port limitations caused by the smaller machine footprint of the 4694 Point of Sale Terminal Model 205.

In addition, Model 205 contains as standard an AMD K6-2, 300 MHz or higher processor with 32 MB base memory, which can be expanded up to 256 MB. Other standard functions include 10/100 Mb/s Ethernet with wake up on LAN for models with APM battery backup installed, a 4.2 GB hard disk drive, two PC USB ports, a network management enabled BIOS and RPL subsystem, 512K L2 Cache and 2 MB video memory.

The new BIOS supports DHCP and PXE protocols as well as the IBM RPL, Novell Netware RPL, and TCP/IP bootp protocols that are supported on Model 244.

There are two PC-100 compatible DIMM memory sockets that can contain any combination of 32 MB, 64 MB, and 128 MB DIMMs for up to 256 MB memory. The 4694 Point of Sale Terminal Model 205 also has, as standard, the Dump Switch, which will be added to the front of the system unit instead of the back. The Dump Switch works with Windows NT 4.0/SP4.

Model 245

The 4694 Point of Sale Terminal Model 245 offers the same function as that of the Model 244 with many improvements. Model 245 contains as standard an AMD K6-2, 300 MHz or higher processor with 32 MB base memory, which can be expanded up to 256 MB. Other standard functions include 10/100 Mb/s Ethernet with wake up on LAN for models with APM battery backup installed, a 4.2 GB hard disk drive, two PC USB ports, a network management enabled BIOS and RPL subsystem, 512K L2 cache, and 2 MB video memory.

The new BIOS supports DHCP and PXE protocols as well as the IBM RPL, Novell Netware RPL, and TCP/IP bootp protocols that are supported on Model 244.

There are two PC-100 compatible DIMM memory sockets that can contain any combination of 32 MB, 64 MB, and 128 MB DIMMs for up to 256 MB memory. The 4694 Point of Sale Terminal Model 245 also has, as standard, the Dump Switch, which will be added to the front of the system unit instead of the back. The Dump Switch works with Windows NT 4.0/SP4.

Model SNT

4694 Point of Sale Terminal Model SNT is identical to the 4694 Point of Sale Terminal Model 205 with the following exceptions:

- Preloaded with Windows NT
- 64 MB base memory standard

Model LNT

4694 Point of Sale Terminal Model LNT is identical to the 4694 Point of Sale Terminal Model 245 with the following exceptions:

- Preloaded with Windows NT
- 64 MB base memory standard

Year 2000

These products are Year 2000 ready. When used in accordance with their associated documentation, they are 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 products properly exchange accurate date data with them.

Euro Currency

This product is EuroReady.

Trademarks

Sure Point is a trademark of International Business Machines Corporation in the United States or other countries or both.

Windows is a trademark of Microsoft Corporation.

Windows NT is a registered trademark of Microsoft Corporation.

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