

# Compaq ProLiant™ ML350 Server Overview

## The 933-MHz Model

The 933-MHz model ProLiant ML350 server is available with the Pentium III processor. This new model includes all the features of the 600-, 667-, and 733-MHz models, all three of which can be upgraded to a 933-MHz version.

Table 1 identifies the 933-MHz server.

**Table 1: Part Numbers and Configuration Codes**

Server Description	Part Number	Config. Code
ProLiant ML350 933/133 Non-Hot-Plug	170475-001	FR91
ProLiant ML350 933/133 Non-Hot-Plug w/HD & Tape	170475-003	FR93
ProLiant ML350 933/133 Hot-Plug	170476-001	FSC1

## Distinctive Features of the Upgraded ProLiant ML350 Model Servers

This new model brings the following changes to the ProLiant ML350 Pentium III line:

- 933-MHz processor with 256KB integrated Level 2 cache
- An updated ROMPaq image dated 12/20/99[ADV1] or later, accessible from the Compaq website: <http://www.compaq.com/support/files/>
- A 40X CD-ROM drive.

## Switch Settings

It is not necessary to modify internal switch settings when implementing the 933-MHz ProLiant DL360 server, either as an optional upgrade or as a newly procured system.

## Upgrade Path to the 933-MHz ProLiant ML350 Server

The Pentium III 933-MHz Processor Option Kit is supported on the 600-, 667-, and 733-MHz servers, allowing customers an easy upgrade path.




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### Note

When upgrading to a 933-MHz system, you do not have to change the System I/O Board; however, you must run ROMPaq to upgrade the ROM.

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## Upgrade Options

Table 2 lists the upgrade option and spares kits associated with this processor. Refer to TechInfo for a complete list of options and part numbers.

**Table 2: Option and Spare Part Numbers for the 933-MHz Upgrade**

Description	Part Number
933-MHz/133-MHz FSB Pentium III 256K Processor Option Kit (w/Processor and VRM)	161086-B21
933-MHz/133-MHz FSB Pentium III 256K Processor Spares Kit	196628-001

## Software Supported

The 933-MHz server supports the same operating systems as the 600-, 667-, and 733-MHz model servers.

## Service Considerations

The Pentium III Slot 1 processor cannot be down-clocked; therefore, all processors must use the same frequency. Compaq does not support mixing processor frequencies.

During POST, each processor and its initialization frequency is displayed. If POST detects processors of unlike frequency, ROM halts the system.

## Important Notes




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### Important

Class B Regulatory Information—Your server currently complies with the FCC Class B requirements for digital devices. To maintain compliance with Class B regulations, you must install the enclosed material according to the instructions for this upgrade kit. Failure to follow these instructions may void the user's authority to operate the equipment.

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