

HP 9000 Products

Use with Terminals and Monitors

Series 300 Computers



**HEWLETT
PACKARD**

HP Part No. 98564-90610
Printed in USA February, 1990

E0290

Notices

Information in this document is subject to change without notice.

Hewlett-Packard makes no warranty of any kind with regard to this manual, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Hewlett-Packard shall not be liable for errors contained herein or direct, indirect, special, incidental or consequential damages in connection with the furnishing, performance, or use of this material.

Warranty. A copy of the specific warranty terms applicable to your Hewlett-Packard product and replacement parts can be obtained from your local Sales and Service Office.

Printing History

The manual printing date and part number indicate its current edition. The printing date will change when a new edition is printed. Minor changes may be made at reprint without changing the printing date. The manual part number will change when extensive changes are made.

Manual updates may be issued between editions to correct errors or document product changes. To ensure that you receive these updates or new editions, you should subscribe to the appropriate product support service. See your Hewlett-Packard Sales Representative for details.

February, 1990 Edition 1

© Copyright 1990 Hewlett-Packard Co.
All Rights Reserved

This document contains information which is protected by copyright. All rights are reserved. Reproduction, adaptation, or translation without prior written permission is prohibited, except as allowed under the copyright laws.

Console Configuration

Default RS-232 Configuration

Your Model 375 computer comes with its RS-232 interface configured as follows:

- **Computer shipped with a keyboard;** its RS-232 interface has been set to *local* mode. The computer will display normal information when used with a keyboard and monitor.
- **Computer shipped without a keyboard;** its RS-232 interface has been set to *remote* mode. The computer will display normal information when used with a terminal. If you connect one of your existing keyboards and monitors to a computer configured with RS-232 set to remote, then turn it on, the only displayed information will be:

Remote at 9

Instructions for changing the RS-232 mode are explained in the next section.



Changing RS-232 Mode

You can change your computer's default RS-232 mode from 'remote' to 'local' or from 'local' to 'remote' by using your new computer with a keyboard and monitor or with a terminal. The next two sections explain how to do this.

Computer Shipped Without Keyboard

When you use your computer shipped without a keyboard with a terminal, you should see normal operation.

If you are using a computer that was shipped without a keyboard and connect an existing monitor and keyboard, you'll see only this display when you turn it on:

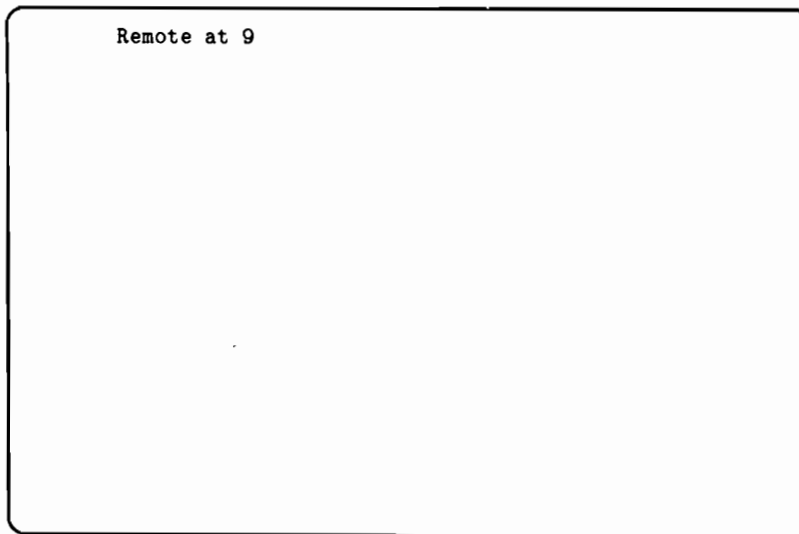


Figure 1-1. RS-232 Remote Mode Power-Up Display

A few seconds later, you should hear two beeps indicating the keyboard has been recognized and can make inputs. When you hear the two beeps, type:

to temporarily change the RS-232 configuration to local mode.

1-2 Console Configuration

Your monitor's power-up display should look something like this:

```
Copyright 1989,  
Hewlett-Packard Company.  
All Rights Reserved.  
  
BOOTROM Rev. D  
Bit-Mapped Video  
MC68030 Processor  
MC68882 Coprocessor  
Configuration EEPROM  
HP-HIL Keyboard  
HP-IB  
DMA-CO  
RAM 4194080 Bytes  
HP98644 (RS-232) at 9  
HP98265 (SCSI S 32) at 14  
HP98625 (HS HP-IB) at 15  
HP98643 (LAN) at 21 080009AAAAAA  
HP PARALLEL at 23  
  
System Search Mode  
RESET to Power-up
```

Figure 1-2. RS-232 Local Mode Power-Up Display

To make the RS-232 local mode a default setting, you must enter Configuration Mode, then make the interface configurations permanent. Refer to the *Boot ROM Configure Mode Users Guide* to enter Configuration Mode and make the changes permanent.

Computer Shipped With Keyboard

When you use your computer shipped with a keyboard and a monitor, it should operate normally with a keyboard and monitor.

If you are using a computer that was shipped with a keyboard and monitor, but initially connect a terminal instead, your terminal's screen will be blank. You must first connect the monitor and keyboard, then turn on the computer and go into Configure Mode.

Refer to the *Boot ROM Configure Mode Users Guide* to use Configuration Mode.

Change the RS-232's setting to remote, then save the new configuration. If you do not make the new configuration permanent, the computer's RS-232 mode will still be in local mode when you power-up the computer again.

You may now connect a terminal to the RS-232 port and use it normally.

HP Computer Museum
www.hpmuseum.net

For research and education purposes only.



**HP Part Number
98564-90610**

Microfiche No. 98564-99610
Printed in U.S.A. E0290



98564-90610