

# Memory Upgrade Installation

700/x & 700/rx

## HP Documentation

HP 700/X Hardware Installation Guide  
HP 700/RX Hardware Installation Guide

## System Shutdown

Perform an orderly shutdown of the system. Power the system down. Disconnect the power cord and the other I/O cables.

## Open the Unit

Attach the ESD Wrist Strap using the instructions on the 3M package.

Set the HP 700/x terminal on its bottom on an antistatic mat. Remove the seven screws holding the cover to the back panel. Remove the hexagonal nut from the LAN BNC connector using a 9/16 open-end wrench. Remove the Video and RS-232 jackscrews using a 3/16 nut driver. Slide the HP 700/x internal assembly out of the case.

Set the HP 700/rx terminal on its bottom on an antistatic mat. Remove the two screws holding the top cover to the back panel. Slide the top cover up, then pull its two front tabs out of their slots at the front. Remove the top cover.

## Install Memory (700/x)

On the C230xA terminals, the memory slots are labeled 1st, 2nd, and 3rd. The slots must be installed in the correct sequence. The first SIMM must be installed in the 1st slot. The C230xA terminals can only use the 1MB SIMM. The C230xB terminal has one memory slot located in the center of the motherboard. The C230xB terminal can use the 1MB, 2MB, 4MB, and 8MB SIMMs.

## Install Memory (700/rx)

The memory slots are labeled "slot 1" and "slot 2". The slots must be installed in the correct sequence. The first SIMM must be installed in the 1st slot. If you have two SIMM cards installed, both SIMM must be the same size (e.g. two 4MB SIMMs). The 700/rx terminal can use the 1MB, 2MB, 4MB, and 8MB SIMMs.

## SIMM Orientation

The SIMM must be installed in the slot in the correct orientation. The module has a notch on one end of the gold fingers. The socket has a tab at the bottom of the clip on the left end. The notched end of the SIMM must be aligned with the tab in the socket.

## System Reassembly

Place the cover assembly on the system unit. Secure the top to the computer using the screws. Reconnect the power cord and the other I/O cables.

## Verify the New System Memory

Power up the system. Verify that the system indicates the proper amount of memory during the power-on RAM test. Call Newport Digital if you have any problems.

**Newport Digital**

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