HP 3000 Computer Systems

SERIES 64/68 COMPUTER
MEMORY ADD-ON

Installation Manual

FEDERAL COMMUNICATION COMMISSION RADIO
FREQUENCY INTERFERENCE STATEMENT

The United States Federal Communications Commission (in Subpart J, of Part 15, Docket 20780) has specified that the following notice be brought to the attention of the users of this product:

"Warning: This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instructions manual, may cause inter- ference to radio communications. It has been tested for compliance with the limits for Class A computing devices pursuant to Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference. Operation of this equipment in a residential area is likely to cause interference in which case the user at his own expense will be required to take whatever measures may be required to correct the interference."

"This product has been tested and licensed by the Fernmeldetechnisches Zentralamt (FTZ) for use in West Germany. Included with the system is a registration postcard to be completed and mailed for all German installations."

LIST OF EFFECTIVE PAGES

The List of Effective Pages gives the date of the current edition, and lists the dates of all pages of that edition and all updates. Within the manual, any page changed since the last edition is indicated by printing the date the changes were made on the bottom of the page. Changes are marked with a vertical bar in the margin. If an update is incorporated when an edition is reprinted, these bars and dates remain. No information is incorporated into a reprinting unless it appears as a prior update.

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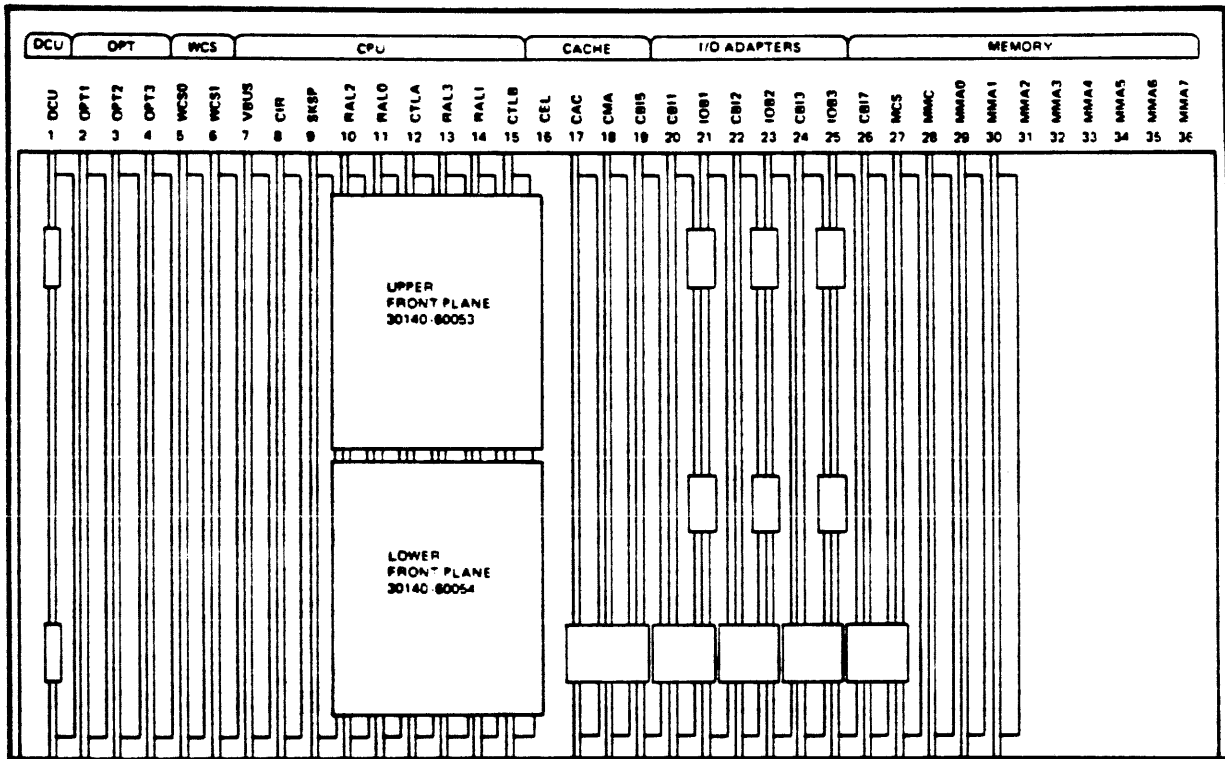
This manual describes how to add Main Memory Array (MMA) PCAs (P/N 30140-60014) to an HP Series 64/68 Computer. The procedure is as follows:

a. Perform a system back-up.

b. Perform an MPE shutdown.

c. Turn off main power to the computer.

<div style="text-align:center">

| CAUTION |

During the next step be sure to wear a grounding strap and follow standard ESD precautions when handling PCAs.

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d. See Figure 1. The MMA PCAs are assigned to the last eight slots at the right end of the CPU Bay card cage. Assuming the computer originally had the standard configuration, only slots MMA 0 and MMA1 will be occupied. If more than the standard number of MMA PCAs were originally installed, the third, fourth, etc., PCAs will occupy slots MMA2 MMA3, etc. In either case, the MMA PCAs being added must be placed in the slots immediately to the right of the PCAs already installed. Do not skip any slots! Push the new MMA PCAs far enough into their respective card cage slots until you can feel them enter and seat into the backplane connectors.

e. Turn power on.

f. Run the Off-Line memory diagnostic.

g. Coolstart or cold load the computer from the back-up media and reconfigure for the added memory.

h. Perform a sysdump to create new back-up media with the new memory configuration on it.

Figure 1. CPU Bay Card Cage, Rear View