

Includes Magnetic Card

HEWLETT-PACKARD

HP-75

USERS' LIBRARY SOLUTIONS

Mass Media Duplication/Privacy



MASS MEDIA DUPLICATION/PRIVACY

This HP-75C application pac provides your HP-75C with two new capabilities:

- Simultaneous production of multiple copies of mass storage media, such as HP 82161A Digital Cassette Drive tape cassettes.
- Privacy protection for HP-75C files stored on mass storage media.

The pac contains two cards, labeled "MCOPY" and "INSTALL". Each card contains a single HP-75C LEX file containing one BASIC keyword.

MASS DUPLICATION

```
MCOPY  ' : master '      TO ' : copy1 [ , : copy2 , ... ] '  
       ' N : master '    ' ALL '  
       ' P : master '
```

To make multiple copies of a master medium:

1. Copy the MCOPY file from the "MCOPY" card to HP-75C memory, using:

```
COPY CARD TO "MCOPY"
```

2. Connect the HP-75C to two or more HP-IL mass storage devices. One device should contain the master medium to be copied. If you have a printer on the loop, you may wish to use DISPLAY IS to assign the display output to the printer to provide a printed list of any errors that might occur during the copying.
3. Assign device codes to the HP-IL devices, using ASSIGN IO. Refer to Section 9: HP-IL Operations in the HP-75C Owner's Manual if you are unfamiliar with this procedure.
4. Execute the MCOPY command. In the syntax guide shown above, :master is the device code you specified for the device containing the master medium. :copy1, :copy2, etc., are the device codes for the remaining mass storage devices. If you specify ALL instead of a series of device codes, MCOPY will copy the master medium to all other mass storage devices on HP-IL.

Note: Using PACK on the master mass storage media before using MCOPY will improve MCOPY speed.

5. (Optional.) If you include the optional parameter P in front of the master device code, all BASIC and LEX files on the duplicate media (except for a LEX file named INSTALL—see below) will be made private. Text files are not made private. Use of the parameter N, or no optional parameter, will result in normal, non-private copies.
6. Non-private files can be added to a duplicate media containing private files by using the standard HP-75C COPY commands.

CAUTION

MCOPY erases all targeted copy mass storage media before duplicating the master medium. Double check all assignments before executing MCOPY.

MASS STORAGE FILE PRIVACY

An HP-75C “private” file is a file in HP-75C memory that can be executed, but cannot be duplicated, edited, or listed. The P option on the MCOPY command extends file privacy to mass storage media, by assigning a special password to each BASIC or LEX file on the duplicate media. The password protects the files from further copying by MCOPY or COPY. In order to load these “private” files into the HP-75, a special command is required.

```
INSTALL 'filename:device code'
```

The 'filename:device code' is the private file's valid filename and the device code assigned to the mass storage device containing this private file.

Note: The INSTALL command can also load a non-private HP-75C file with no password into HP-75C memory. The resulting file will be private, so that it cannot be edited accidentally.

The INSTALL command is not a standard HP-75C system command. It must be loaded into the HP-75C memory. The LEX file INSTALL contains this special command. A copy of this LEX file is provided on the enclosed magnetic card labelled “INSTALL”. Load the INSTALL file from the “INSTALL” card using:

```
COPY CARD TO "INSTALL"
```

If you are duplicating a mass storage medium using MCOPY with the privacy option, you should place a copy of the INSTALL file on the master medium so that the file will be available on the duplicate media.* INSTALL (which must be so named) will not be made private on the duplicate media, so that it can be loaded into the HP-75 normally, using COPY.

Note: The INSTALL file should be the first file on the master medium for ease of future operation.

* Purchase of the HP-75 Users' Library Solutions Mass Media Duplication/Privacy authorizes unlimited license to duplicate the file INSTALL.

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USE OF THIS PRODUCT REQUIRES AN UNDERSTANDING
OF THE HP-75C AND OF FRAME LEVEL HP-IL PROTOCOL.



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