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B1800/B1700 DISK COPY

PRODUCT SPECIFICATION

REV LTR	REVISION ISSUE DATE	APPROVED BY	REVISIONS
A	10/25/74	<i>J. Hale</i>	Original issue.
B	5/18/76	<i>J. Hale</i>	Revisions made: Section 2: Added the following. Card and SPO format. Explanation and example. Instructions for copying multiple files; explanation and example. Section 3: Deleted the following error message; FILE-IDENTIFIER IS A MULTIPLE FILE AND CANNOT BE COPIED. Added the following error message; INVALID DESTINATION FILE NAME.
C	11/30/77	<i>J. Hale</i>	Changed the page numbering. Updated to Software Release Level Mark 7.0. All <mix-index> and <MX> references changed to <job-number>. 2-1: Output-file-id changed to output-file-identifier. Cartridge reference changed to disk. Added restriction regarding number of file identifiers allowed per record. 2-2: SW=9 changed to SW9 1. Added an example of USER TO SYSTEM execution. 3-1: Added the following message and an explanation. WARNING - OUTPUT FILE: <file-identifier> IS NOT AN IAD FILE.

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GENERAL

DISK/COPY is a normal-state utility program which enables the user to copy any disk file from one disk device to another (with or without changing the file names) or to reproduce a file within a disk, changing its name. Users can also copy either multiple files or multi-pack files from one disk device to another.

RELATED PUBLICATIONS

Name ----	Number -----
B1800/B1700 DMPALL	P. S. 2212 5116
B1800/B1700 Software Operational Guide	1068731

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OPERATING INSTRUCTIONS

DISK/COPY can be executed from either a SPO or a card reader. In both cases, source and destination file-names are specified with the following syntax:

`<input-file-identifier> [<output-file-identifier>]`

Only one set of identifiers per record is allowed. The file identifier may consist of from one to three separate identifiers (MCP format).

Disk-pack-ids are necessary when copying from one user disk to another. If the `[<output-file-identifier>]` is omitted, the output file will have the same name (minus the pack-id) and will be copied on system disk. When copying from one user pack to another, pack identifiers must be specified but individual file identifiers need not be (See example below). Several examples of source-destination syntax are shown below:

USER DISK TO SYSTEM DISK

PACKA/ABC/X Will copy file "ABC/X" from "PACKA" to the system pack as "ABC/X".

USER DISK TO USER DISK

USERA/X/ USERB/ Will copy file "X" from "USERA" to "USERB" as "X".

MULTIPLE FILES

A/= B/= Will copy all files from disk (A) to another disk (B).

=/ B/= Will copy every file from the system disk to disk (B).

A/B/= C/D/= Will copy every file with family name (B) from disk (A) to disk (C) and change the family name to (D).

EXECUTING FROM CARDS

Use the format below to execute DISK/COPY from cards:

```
?EX DISK/COPY
?DATA CARDS
  <files to be copied>
?END
```

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Example:

```
?EX DISK/COPY
?DATA CARDS
USERA/A/A  USERB/A/A
?END
```

EXECUTING FROM SPO

When DISK/COPY is executed from the SPO, the following format is used:

```
EX DISK/COPY SW9 1;
```

DISK/COPY will display an "ACCEPT", to which the operator must key in the name(s) of the file(s). After this, DISK/COPY will return with another "ACCEPT". When all files to be copied have been entered, key in "<job-number>AX" to signal to the program that the operator has no further requests and that copy can begin.

Examples:

USER TO USER: SINGLE

```
EX: EX DISK/COPY SW9 1;
MSG: DISK/COPY = <job-number> ENTER SOURCE AND DESTINATION FILE NAMES
MSG: DISK/COPY = <job-number> ACCEPT
RSP: <job-number>AX  A/B/C  D/E/F
```

USER TO SYSTEM: SINGLE

```
MSG: DISK/COPY = <job-number> ENTER SOURCE AND DESTINATION FILE NAMES
MSG: DISK/COPY = <job-number> ACCEPT
RSP: <job-number>AX  A/B/C
```

MULTIPLE FILES

```
MSG: DISK/COPY = <job-number> ENTER SOURCE AND DESTINATION FILE NAMES
MSG: DISK/COPY = <job-number> ACCEPT
RSP: <job-number>AX  A/C/=  D/G/=
```

END OF REQUESTS

```
MSG: DISK/COPY = <job-number> ENTER SOURCE AND DESTINATION FILE NAMES
MSG: DISK/COPY = <job-number> ACCEPT
RSP: <job-number>AX
```

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ERROR MESSAGES

1. <file-identifier> NOT ON DISK

If the <input-file-identifier> is illegal, (e.g., A/=/B or =/B/=), the error message, "<file-identifier> NOT ON DISK" will be displayed on the SPO.

2. <file-identifier> IS A SYSTEM LOG AND CANNOT BE COPIED

3. INVALID DESTINATION FILE NAME

4. WARNING - OUTPUT FILE: <file-identifier> IS NOT AN IAD FILE

The input file was an Installation Allocated Disk (IAD) file, but the output file name <file-identifier> will not be an IAD file.

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