

Burroughs Corporation



COMPUTER SYSTEMS GROUP
SANTA BARBARA PLANT

P.S. 2228 3550

B1800/B1700 CONVERT/BACKUP

PRODUCT SPECIFICATION

REV LTR	REVISION ISSUE DATE	APPROVED BY	REVISIONS
A	8/06/80	<i>J. Steele</i>	Original Issue -- MARK 10.0 Release

RECEIVED

SEP 19 1980

GENERAL MANAGER
SANTA BARBARA PLANT

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F.S. 2228 3550 (A)

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GENERAL DESCRIPTION

CONVERT/BACKUP is a special purpose utility designed to convert B1000 printer backup files into a format acceptable to the B9270 Page Printer. The files created are in the form of Large Systems printer backup format.

The program will accept B1000 Tape or Disk printer backup files, created by software release 9.0 or later, as input. It will not accept backup files from earlier releases.

The backup files to be converted must be labeled. The record size can be any legitimate backup record size.

CONVERT/BACKUP will output a B1000 labeled multi-file tape that can be processed by the B9270 Page Printer. Because of labeling differences, this tape will not be recognized by Large Systems as a valid backup tape.

A B1000 printer backup file with an internal name of "B9270.NAMES" will also be created by the program. This file will contain the names of all files converted during the program run.

RELATED DOCUMENTATION

Name -----	Number -----
SYSTEM/BACKUP	P.S. 2222 2681

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OPERATING INSTRUCTIONS

CONVERT/BACKUP is initiated by an execute statement. The program will issue a prompt requesting the input specs. These specs supply the input-file-identifier and optional origin override.

The input-file-identifier can be any valid B1000 file identifier or a backup print file number. If a backup print number is supplied as the input-file-identifier, the family name will default to BACKUP.PRT for Disk files and to BACKUP for Tape files.

The optional origin override is the reserved word TAPE or MTP. This tells the program that the input file is on Tape rather than on Disk.

A null input will terminate the program.

A sample convert session follows:

```

I ?EX CONVERT/BACKUP
O CONVERT/BACKUP =626 BOJ.
O CONVERT/BACKUP =626 "B9270.TAPE/DIRECTORY" = "BACKUP.PRT/419"
O % CONVERT/BACKUP =626 ENTER SPECS
O CONVERT/BACKUP =626 ACCEPT.
I ?626AX BACKUP.PRT/127
O % CONVERT/BACKUP =626 ENTER SPECS % READY FOR NEXT FILE
O CONVERT/BACKUP =626 ACCEPT.
I ?626AX 418 % WILL LOOK FOR BACKUP.PRT/418
O % CONVERT/BACKUP =626 ENTER SPECS
O CONVERT/BACKUP =626 ACCEPT.
I ?626AX 420 TAPE % LOOK FOR BACKUP/420 ON TAPE
O % CONVERT/BACKUP =626 ENTER SPECS
O CONVERT/BACKUP =626 ACCEPT
I ?626AX
O CONVERT/BACKUP =626 "BACKUP.PRT/419" RELEASED
O CONVERT/BACKUP =626 EOJ.

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ERROR MESSAGES

1. FILE NOT PRESENT. RE-ENTER SPECS.

The input file could not be found. Re-enter the correct file name or enter NULL to terminate the program.

2. FILE NOT BACKUP. RE-ENTER SPECS.

The input file is not a B1000 backup file, so it cannot be converted. Enter the name of a B1000 backup file or enter NULL terminate the program.

3. THERE ARE NO RECORDS TO PROCESS.

An EOF branch was encountered while looking for the Control record in the backup file. Program control returns to ENTER SPECS.

4. BACKUP FILE MUST BE CREATED ON RELEASE 9.0 OR LATER.

The release level in the Control record indicates that the backup file was created on an earlier release than 9.0. Program control returns to ENTER SPECS.

5. BACKUP FILE MUST BE LABELED.

The backup file must be created from a labeled printer file. Program control returns to ENTER SPECS.

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