

ADDENDUM

This sheet is meant to be used as an addendum to the OS/A+ manual supplied with your disk drive. Since the manual was printed, OS/A+ (Ver 2 and Ver 4) have been updated (to Ver 2.1 and Ver 4.1). This sheet reflects the changes and additions that have been made.

NOTE: Anything between the two braces {} are meant to be prompts by the computer. Characters following the braces are to be typed by the user.

- 1) DIR [FN1 [FN2]] If FN2 is specified the directory will go to that file or device.

{D1:} DIR D2: P: This example will put the directory on the disk in drive 2 to the printer.

- 2) TYPE FN1 [FN2] This command TYPES ATASCII text files from FN1 to E: (the screen). Or, if FN2 is specified, then FN1 gets copied to FN2.

{D1:} TYPE D1:SYSEQU.ASM Copies the file SYSEQU.ASM to screen.

{D1:} TYPE D1:SYSEQU.ASM P: Copies the file SYSEQU.ASM to the printer

{D1:} TYPE D1:MYFILE D2:YOURFILE Copies the file MYFILE on drive 1 to the file YOURFILE on drive 2.

NOTE: The TYPE command may not be used to copy binary files!

REVISED VERSION 4 UTILITY ONLY

- 3) COPY24 [-FQDVN] FN1 FN2

The flags used are the same as the COPY command except

-V Verbose: Filenames are echoed after they are copied. This flag is also available to the COPY command.

-D The version 2 disk involved is double density.

Filenames may be specified with either "D" or "A" as the device name where "D" refers to the Version 4 disk and "A" refers to the Version 2 disk. The -W flag (wait) is assumed when using only one disk drive.

{D1:} COPY24 A2:MENU.LIS D1:MENU.V4

This example will copy the Version 2 file MENU.LIS on drive 2 to the version 4 file MENU.V4 on drive 1.

{D1:} COPY24 D2:MENU.V4 A1:MENU.LIS

This example copies the version 4 file MENU.V4 on drive 2 to the version 2 file MENU.LIS on drive 1.

{D1:} COPY24 A2:*. * D1: -Q

This example will copy ALL version 2 files on drive 2 to version 4 files on drive 1. NOTE: since the -Q flag was used, you will be prompted before each file is copied.

{D1:} COPY24 A1:MYFILE YOURFILE

This example is assumed to be a single drive copy. The version 2 file MYFILE will be copied to the version 4 file YOURFILE.

HERE ARE STEP BY STEP INSTRUCTIONS FOR COPY24 USAGE:

SINGLE DISK DRIVE SYSTEM

- 1) Boot master Ver 4 disk
- 2) Type in ADOS command
- 3) Type COPY24 A1:FN D1:FN
- 4) Read prompts on screen to finish the copy.

TWO DISK DRIVE SYSTEM

- 1) Boot master Ver 4 disk
- 2) Type in CONFIG 2S (configure drive 2 to single density)
- 3) Type in ADOS command
- 4) Type in COPY24 A2:FN D1:FN

NOTE: "FN" means the filename you are going to copy

NEW UTILITIES, VERSION 2 ONLY

CLRDSK - This utility is used to initialize disks just like the Atari 810 disk drive does. Hopefully any program that does not work with Percom drives because of the way they format disks will work with a disk that has been formatted using CLRDSK. (NOTE: CLRDSK formats the disk first, then writes zeroes to all sectors except the DIRECTORY, BOOT and VTOC sectors.)

INITDBL - This utility is used ON A ONE DRIVE SYSTEM to initialize a double density diskette and write DOS.SYS to it. The procedure that INITDBL uses to initialize a double density disk is as follows: (1) it configures the drive to double density; (2) it initializes the disk; (3) it reconfigures the drive back to single density so that you can still read your single density master.

To set a directory of your new double density disk you must first configure the drive to double density (see section 4.4 in the OS/A+ manual) or boot the new double density master. Or use SDCOPY (below) to copy other files, etc., to the double density disk.

If using a two drive system refer to section 12.4 for specific details on initializing a double density diskette.

SDCOPY FN1 [FN2] [-FQWVR]

This utility is used to COPY a Single density file to a Double density file (hence SDCOPY). The command works the same way as the COPY command except:

-R Reverse orientation of copy: COPY instead from double density to single density.

NOTE: "from" and "to" drives MUST be the same when using SDCOPY. If you want to copy from single density to double density between two different drives, just use the CONFIG command to set the drives up properly and use the normal COPY command.

VERSION 2 and VERSION 4, CAUTION !!!

YOU SHOULD NOT USE A WILD CARD SPECIFICATION IN THE DESTINATION FILE NAME OF ANY VARIETY OF THE COPY COMMAND (COPY, SDCOPY, COPY24, etc.).

ANNOUNCEMENT of a new BEGINNER'S GUIDE to OS/A+

By the time you read this, we will have completed a brand new Beginner's Guide which is particularly oriented toward the Atari BASIC user. All of BASIC's disk specific capabilities are explained, and step by step explanations of most used functions are given (including making double density masters, double sided masters, etc.). This guide will become part of a future OS/A+ manual. For now, it is available to registered owners for \$3.00, check/cash only, including postage, etc.

OOPS

No software product is bug free; and, unfortunately, OS/At is no exception. This page reports the known bugs, omissions, etc. in the current releases of OS/At. PLEASE read this and make notes in your manual accordingly.

CAR [section 3.1, page 14]

The intrinsic command CARtridge currently makes no check to see if a cartridge actually is present in the system. Using the command when no cartridge is present will cause the system to "hang".

MOVING VERSION 2 TO DOUBLE DENSITY [section 12.4, page 103]

VERSION 2 ONLY: You can NOT use COPY (or any variant of COPY) to transfer DOS.SYS to a newly created double density disk unless you COPY it under a different name.

EXAMPLES THAT WORK:

- 1) COPY D1:DOS.SYS D2:GORP (This example assumes that
REN D*:GORP D2:DOS.SYS drive 1 is configured to single
density and drive two is
configured double density.)
- 2) REN D1:DOS.SYS D1:JUNK
SDCOPY D1:JUNK
REN D1:JUNK D1:DOS.SYS (ON SINGLE DENSITY DISK)
CONFIG 1D
REN D1:JUNK D1:DOS.SYS (ON DOUBLE DENSITY DISK)

Of course you can create DOS.SYS on your double density disk using INIT or INITDBL, see addendum sheet for details.