LOADING A DRIVER FROM THE MASTER DRIVERS DISK

What you will need: **Apple ///**
- **Master Drivers Diskette**
- **System Utility Disk**
- **Program disk on which to install driver**

To begin...

1) Place the System Utility Disk into the built in drive and turn on the computer.

Select the system configuration program from the System Utilities Menu. To do this...

2) Type an S

(no need to press return to activate this command)

Enter the "Read a Driver File" option. to do this...

3) Type an R

(no need to press return to activate this command)

Notice that no drivers are loaded at this point. You will want to read the driver file from the boot desk to the program that you are trying to add the driver. (i.e. AppleWriter Master Disk, ///E Z pieces Boot disk, etc.) The path name of the driver file is; .D1/SOS.Driver

To read the driver file do this...

4) Remove the System Utility disk and place the boot disk that you are trying to use in the internal disk drive

5) and press return.

Notice now that there are a number of drivers listed on the screen. Check to make sure that there are no duplicate driver names on the screen.

Note: A common mistake is to read the drivers in twice, by either holding down the return key too long or pressing the return key twice.

If the drivers were read in twice by mistake, begin the process over again.

Once the drivers have been loaded properly, you are ready to read in the driver from the Master Driver diskette. To do this...

6) Take out the boot disk and insert the Master drivers diskette.

7) Type in; .d1/DriverName

Make sure you type the name of the driver as it appears on the label of the Master Drivers diskette. (i.e. UPIC.DRIVER, PROFILE.DRIVER, etc.)

8) Press return.

If an error occurs, check the spelling.

9) Take out the Driver diskette

and insert the System Utility disk.

Notice, printer drivers will read in as .PRINTER , which should already be listed. The first .PRINTER driver will need to have the name changed in order not to have duplicate driver names.

10) Press the ESCAPE key.

If you are not loading a printer driver skip down to #18

This will bring you back to the System Configuration Menu. You will now want to change the name of the first occurrence of the duplicate driver name. This is done by using the Edit Driver Parameter option. To enter this mode...

11) Type E

(no need to press return to activate this command)

The drivers will appear on the screen. To do this, use the up and down arrow keys and ...

12) Highlight the first occurrence of the duplicate driver.

13) And press Return

A number of different options will appear on the screen. In order to change the name of the driver...

14) Type the number 1

This will give you the ability to type in a new name for this driver. Type in whatever name makes sense to you. We will use .SERIAL for this situation. To change the name ...

15) Type: .SERIAL

Note: The driver name must begin with a period. After typing in the name you must...

16) Press the return key to accept the name.

You can now escape back to the System Configuration menu. To do this...

17) Press the escape key three times.

The driver file is now complete and can be saved to the boot disk of the program you wish to print from. This is done through the Generate a New System option. To enter this option...

18) Type a G.

(no need to press return to activate this command)

The computer will verify that there are no duplicate driver names, no drivers without slot assignments and no drivers with conflicting driver slot assignments.

If the computer tells you there are duplicate driver names go back to step #10 and follow the steps for changing the name of

a duplicate driver.

If the computer gives you a message of **"System validation completed"**, and no warnings, you can continue. on to step #19.

Otherwise, if you get a warning message about slot assignments, you will need to...

   a) Press the escape key.
   b) Type C.
   c) Type a 2.
   d) Highlight the driver in question.
   e) Press return.
   f) Enter the slot assignment.
   g) Press return to accept.
   h) Press the escape key twice.

And continue again from step #18

The default path name will be .D2/SOS.DRIVER. You will want to change the 2 to a 1 in order to write to the internal drive. To do this...

19) Press the right arrow key twice.

The curser should be abouve the 2.

20) Type a 1

At this point you will still have the System Utility disk in the internal drive. You will want to write the driver file to the disk you are trying to use. In order to do this...

21) Take out the System Utility disk and put in the Disk on which you wish to copy the driver file. Then...

Note: Make sure the write protect tab has been removed from the disk

22) Press return.

The disk you are writing to already has a driver file on it. Copying a new driver file to it will delete the old driver file. Thus, the computer is going say that ".D1/SOS.DRIVER already exists. Delete? [Yes/No]"

23) Type Y for yes.

The last message that you will see on the screen will be

System generated: .D1/SOS.DRIVER

Once this message appears on the screen, you have then successfully loaded the device driver. You can reboot with this newly configured disk and the driver by using the the driver name as listed. (i.e. .PRINTER)

For more information concerning driver installations, refer to the Standard Device Drivers Manual, chapter 2.

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