

APPLE THREE USERS OF NORTHERN CALIFORNIA
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HAVING DRIVER SPACE LIMITATIONS ?

When I first bought my /// I had a driver that was just large enough do certain jobs, just like most of you have. Each program have their particular driver in order for them to operate. Ever since I had my /// I tried to have a driver file as large as possible in order to handle certain jobs.

When I bought my .PROFILE, I had been instructed, as most of you were, if I wanted to place my MASTER Programs on the hard disk, that any additional drivers could be dynamically loaded from the program that needed those particular drivers.

However, in order, to run the programs, I would have to have a boot disk. As you know, Catalyst by Quark, would have to be used (this was BSE, 'Before Selector, Etc.).

As I loaded my .PROFILE, I found that certain programs needed a particular driver, I decided that I should have those drivers on the boot disk.

I then decided that I would have a floppy disk dedicated only to drivers.

Using System Utilities the first thing to do was to format a disk as /DRIVERS.ALL and then have it placed in .D2.

Using SCD do the following:

- (1) PRESS (R) Read a Driver...a listing of all drivers configured will next be shown
- (2) PRESS Escape
- (3) PRESS (D) Delete a Driver..Delete all drivers except one.
- (4) PRESS Escape
- (5) PRESS (G) Generate a New System...A System Generation will take place
- (6) Press (S) Save each driver as .d2/Console, .d2/Audio, etc.

Repeat steps (1) thru (6) until .d2/DRIVERS.ALL is loaded with all driver that is in your programs (7) PRESS Escape.

All DRIVERS should be saved on .d2/DRIVERS.ALL as driver files.

The list of files should look something like this:

```
/DRIVERS.ALL
  /Console
  /Audio
  /Grafix
  /Printer, etc....
```

Disregard all 'warning flags'.....

Now that all drivers have been copied to /DRIVERS.ALL, A NEW SOS.DRIVER file can be generated for any boot disk configured with the proper driver, by doing the following:

Using SCP

(1) PRESS Read a Driver change .d1/SOS.DRIVER
to .d2/Console It will show (1).Console (2)
Escape (3) Read a Driver again change
.d1/SOS.DRIVER to .d2/AUDIO as you add a driver
this way the READ A DRIVER FILE will start to
fill up in the order you read them in.

1.	.CONSOLE	or	1.	.MOUSE
2.	.AUDIO	or	2.	.CONSOLE
3.	.GRAFIX	or	3.	.AUDIO

etc...

Each SOS.DRIVER can be configured in any way you want.

The size of the SOS.DRIVER file normally is limited to 51K when using SOS Version 1.3; however, if you have the ON THREE Desktop Manager, they have a method of increasing beyond this limit, but you cannot use the SCP normally without de-installing the Desktop Manager driver.

Using my other Stand Alone starter disks, SOS.DRIVER has been built up to 51K, without creating a memory problem.

-Stan Shabasson