

Getting Started

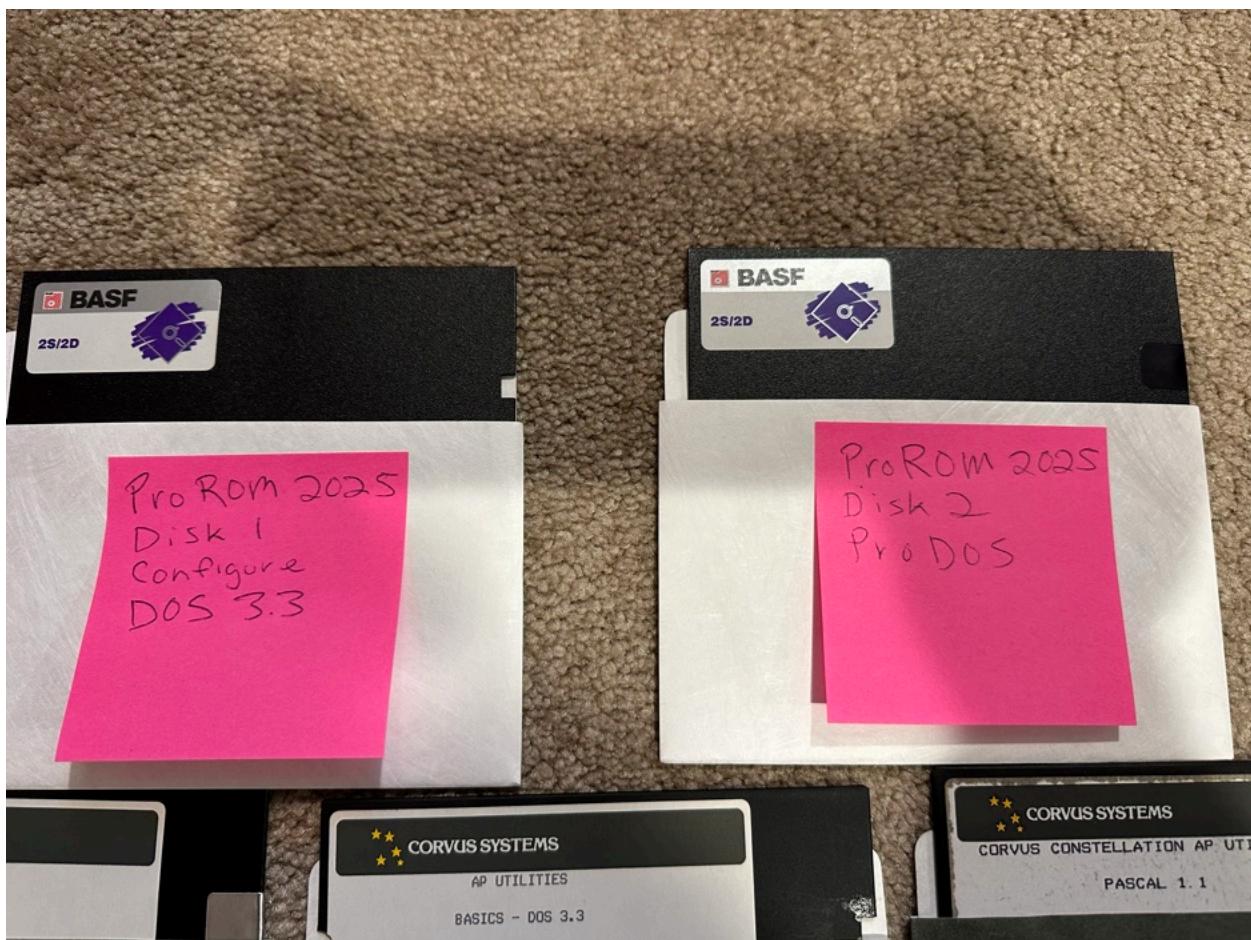
The Corvus ProROM allows both Apple ProDOS and DOS 3.3 to exist on each hard drive connected to a Corvus Parallel interface card. The ProROM supports up to two Corvus Drives.

Start by connecting the ribbon cable between the interface card and the Corvus Drive as shown:

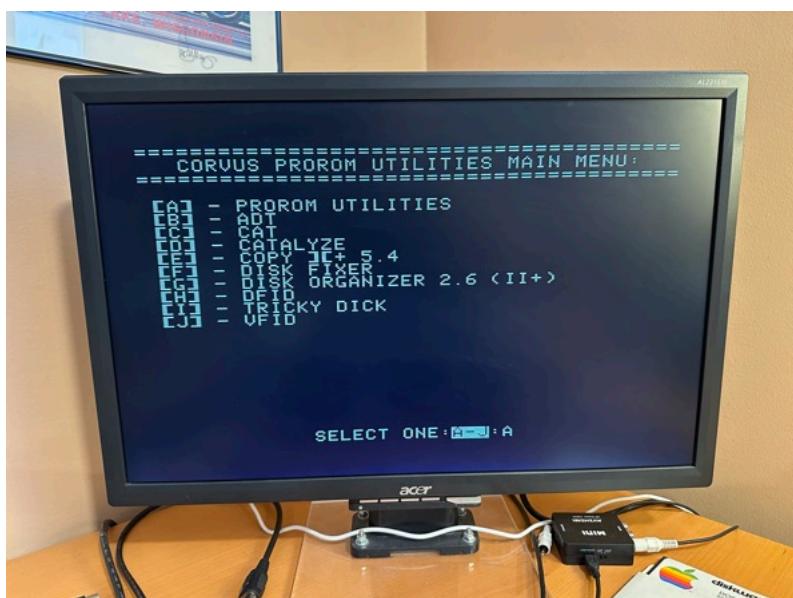


Drive Configuration

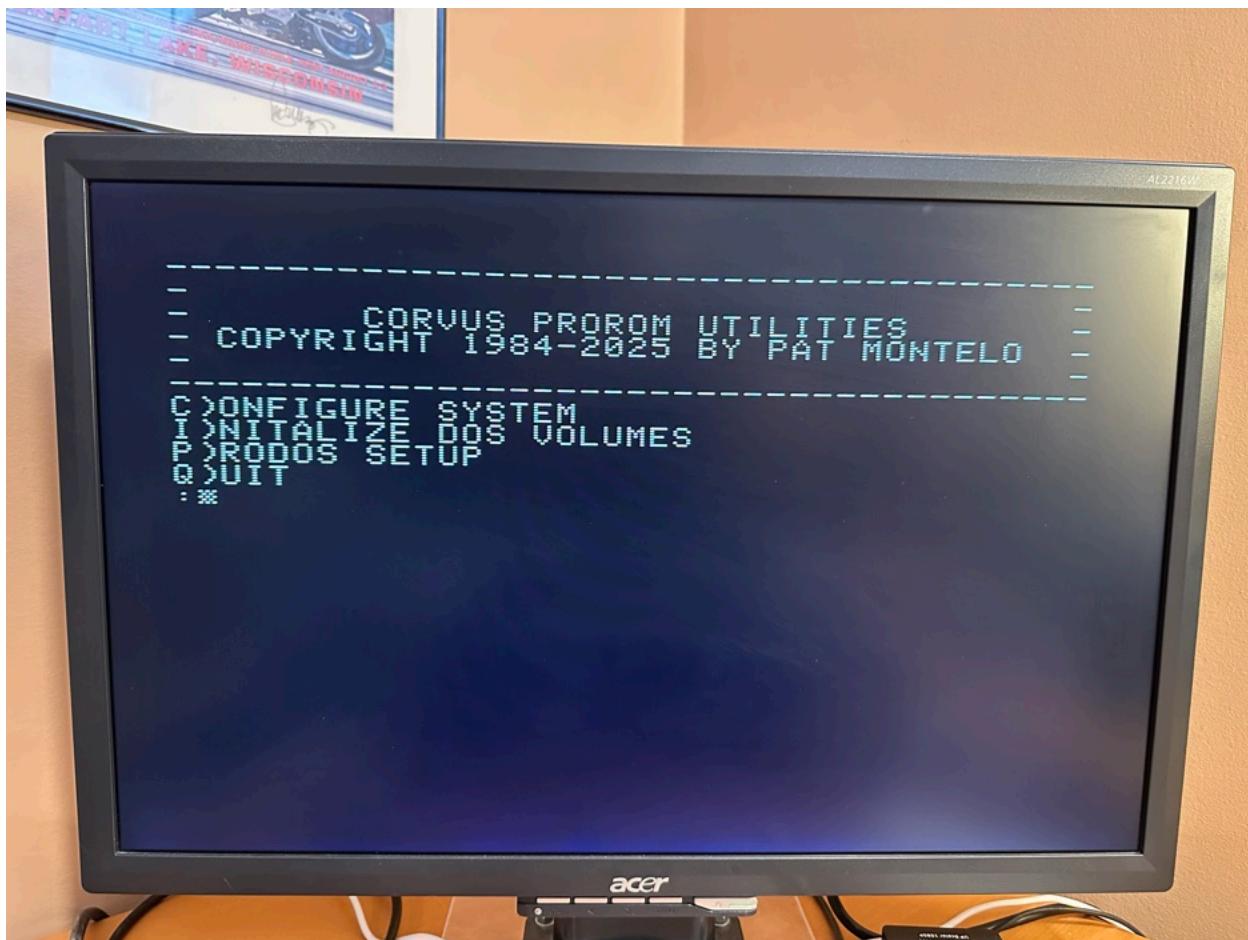
The first step is to Configure the drive partitioning by booting the configuration software on Disk 1. A typical configuration is to put the Corvus controller in Slot 7, and a Disk][controller in slot 6. Using this setup, place Disk 1 in Slot 6 Drive 1 and issue a PR#6 command.



This menu will appear after the disk boots. Press A to start “ProROM Utilities”

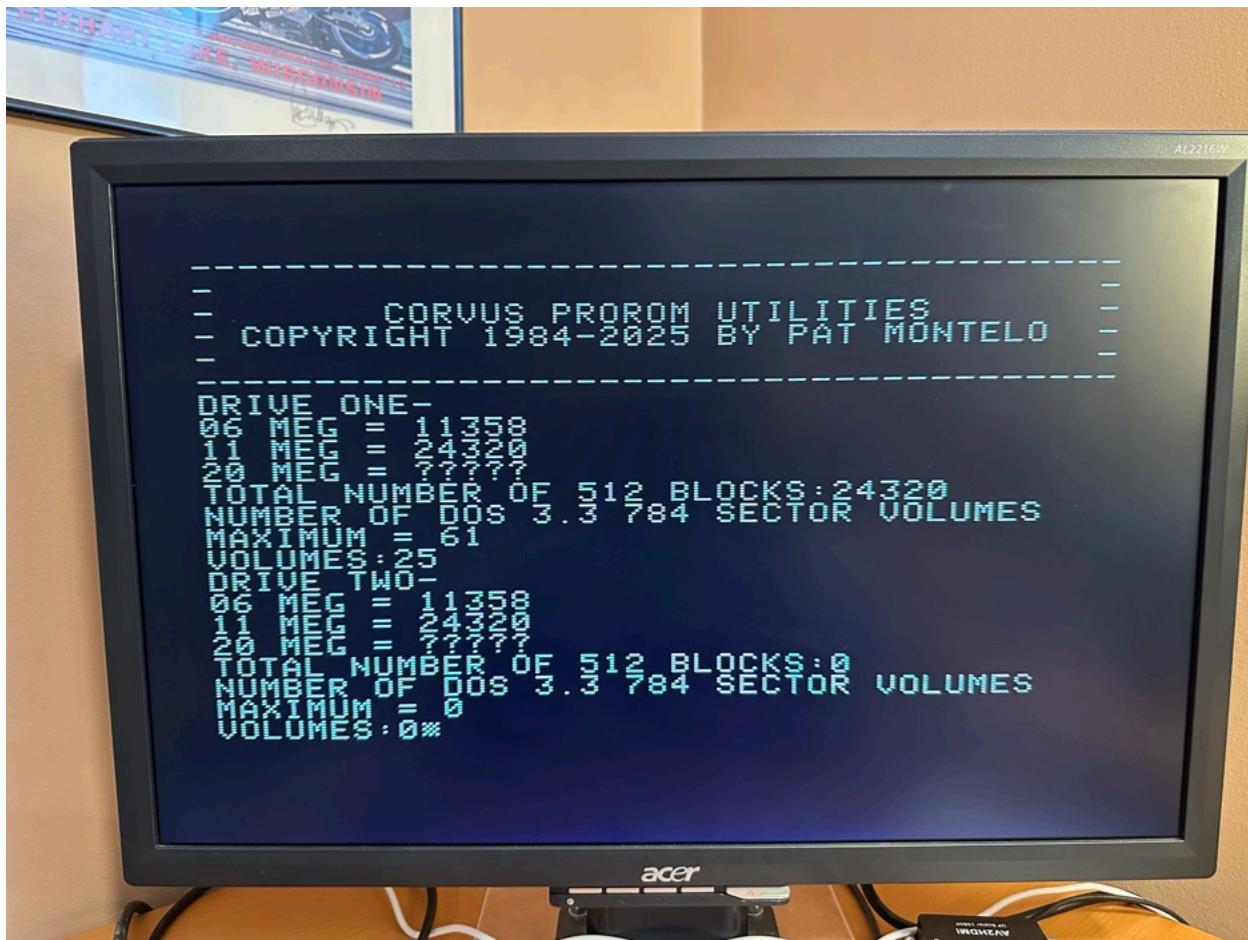


ProROM Configuration Utility



The first step is to press C to configure the system which partitions the available hard disk space into a ProDOS volume and 0 or more 50 track DOS 3.3 Volumes. Note: track 0 is marked as in use in the boot track and is not stored to the hard drive. The DOS volumes are for file storage, not images of 35 track floppies. Back in the day, my BBS ran on my DOS volumes, and having the large 50 track volumes allowed for roomier volumes in the BBS for storage.

Example: Drive One is configured for an “11 MB” (24,320 x 512 byte block drive, or >12MB)

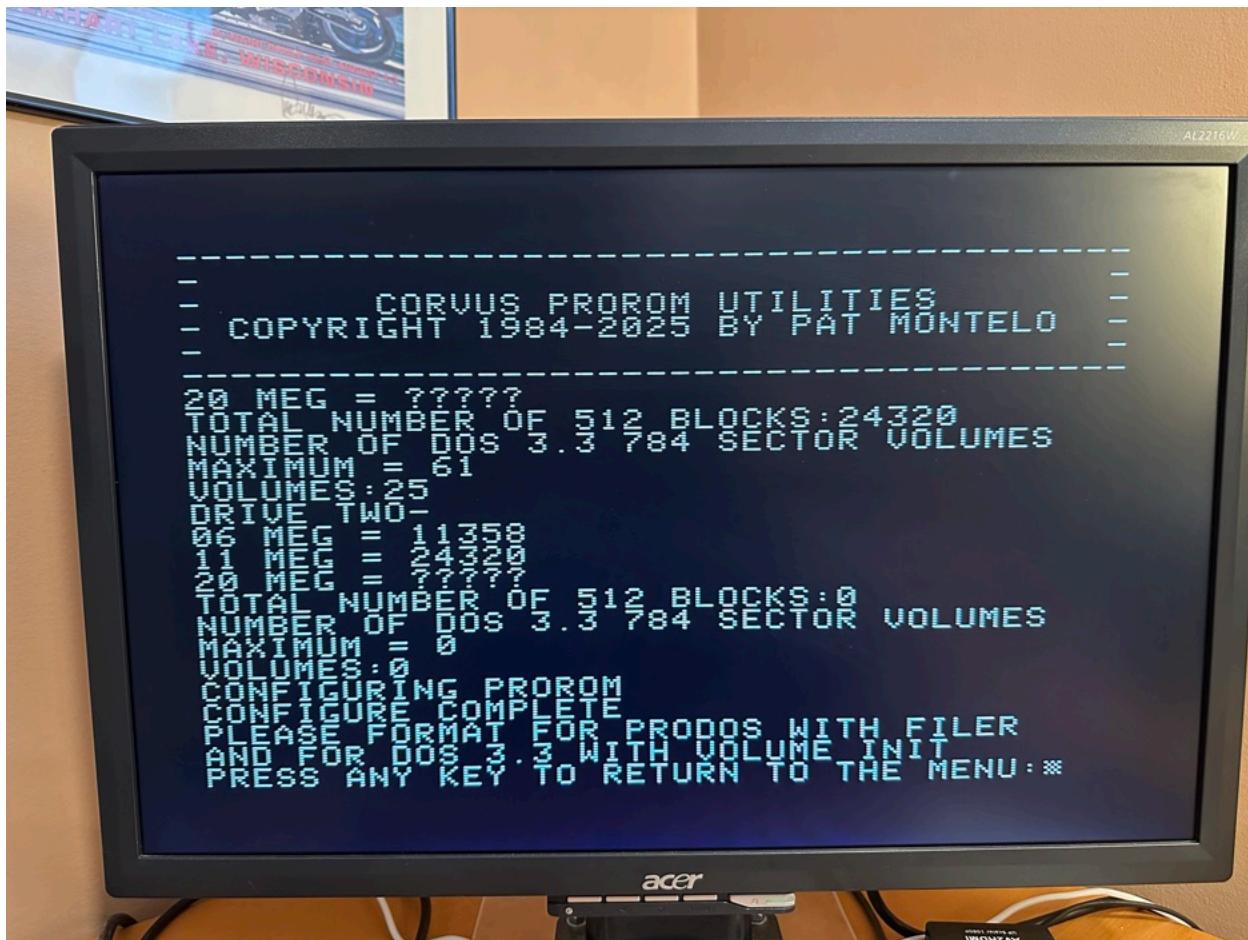


Out of that space, 25 volumes are being devoted to DOS. This subtracts from the ProDOS volume size, so if you want the biggest ProDOS volume possible, type 0 for Volumes.

Notes about the configuration information storage.

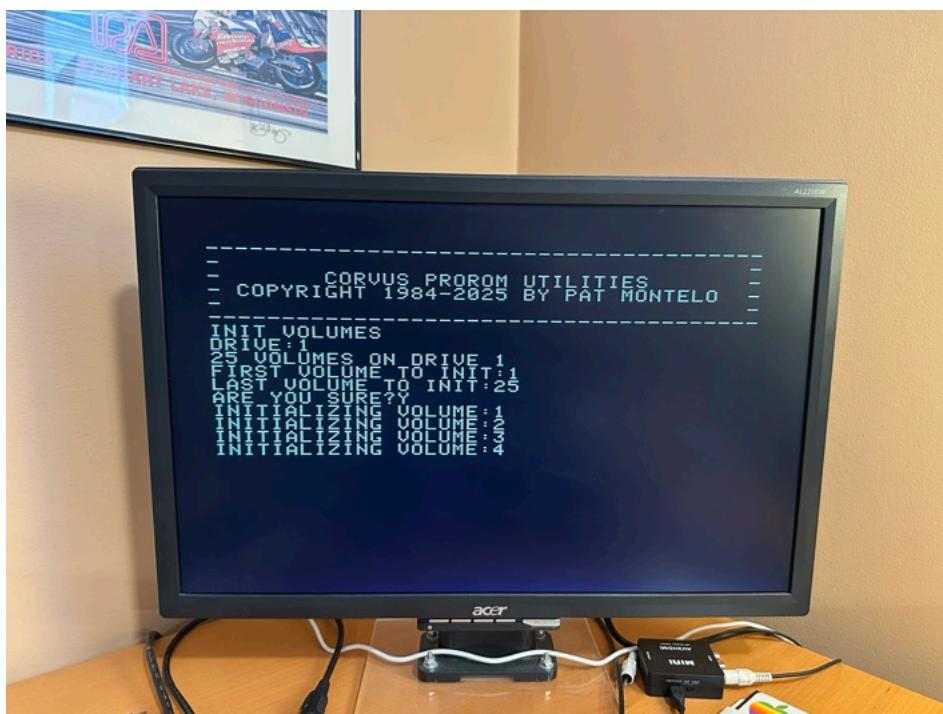
The config information is stored on the very first 512 byte block of the hard drive.

This block appears as block \$FFFF in ProDOS, and you can view and modify it with the ProDOS Exerciser in addition to the ProROM Utilities if you know what you’re doing.



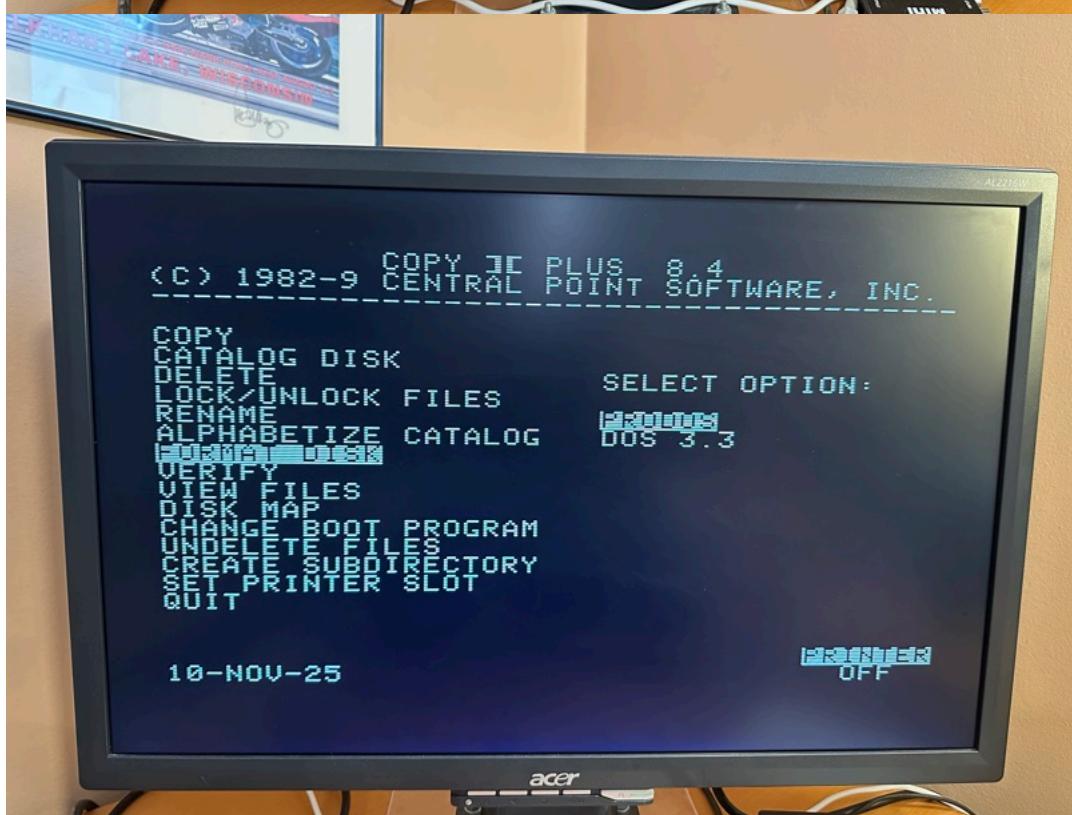
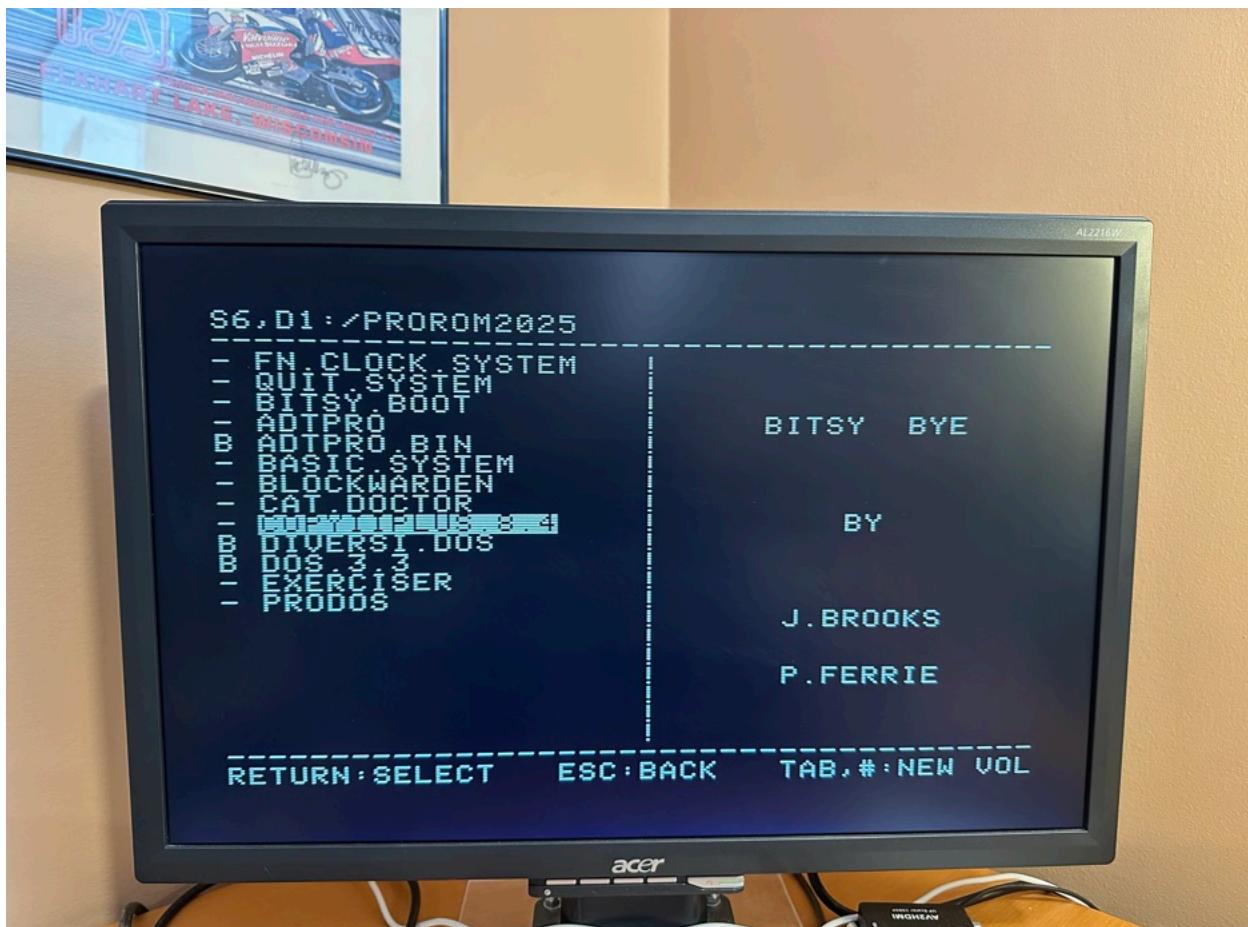
Once you've keyed in the configuration information, it will be written to the hard disk and you'll see the CONFIGURE COMPLETE message.

The next step is to initialize any DOS 3.3 volumes that you've configured with the INIT VOLUMES command



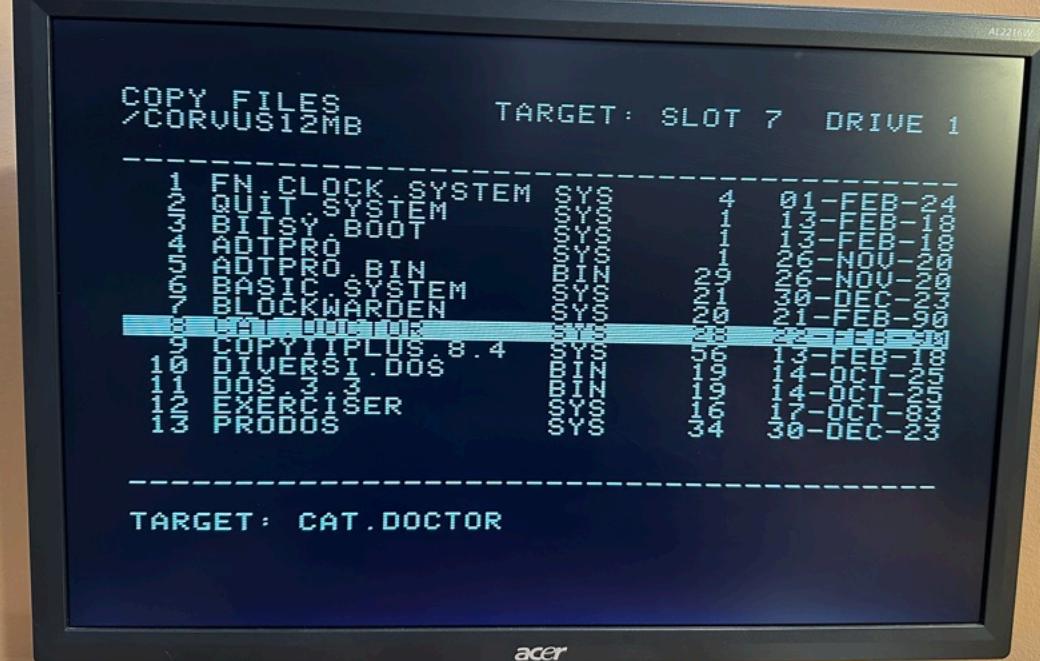
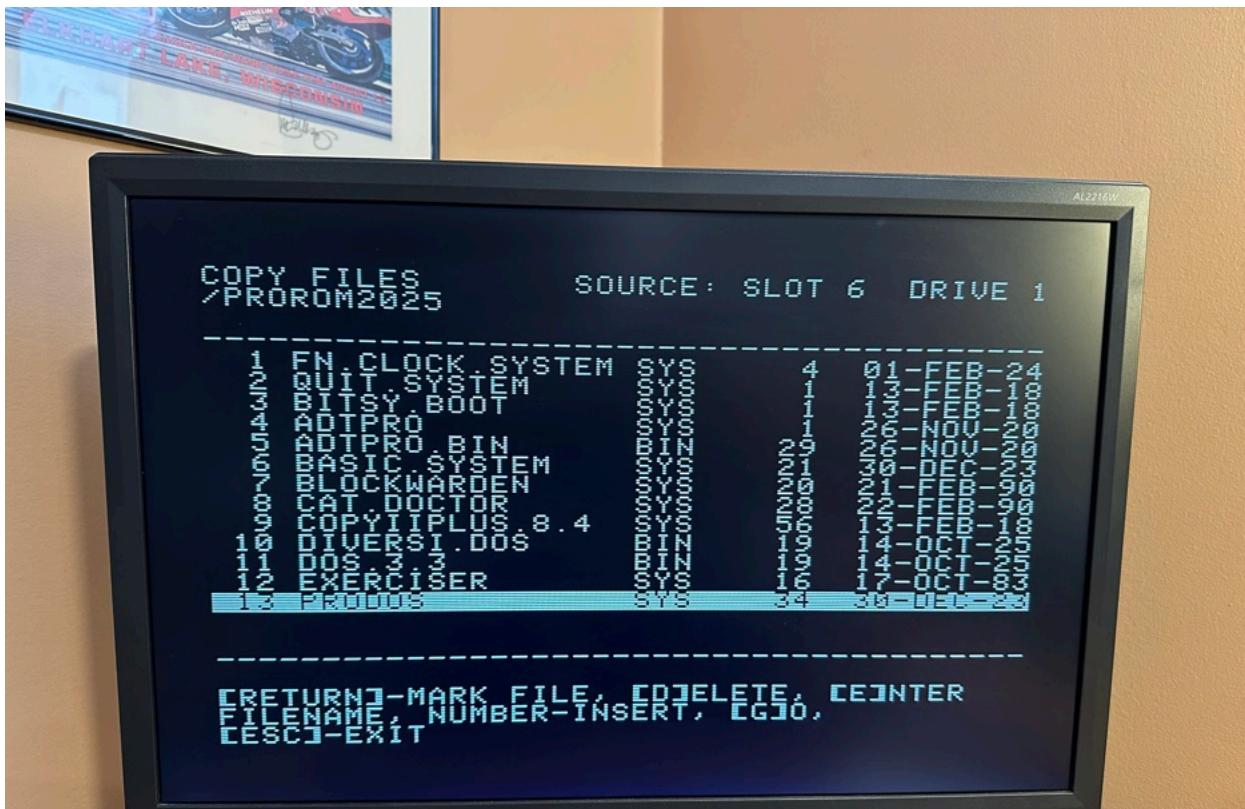
Formatting the ProDOS Volume

After configuring the drive and initializing the DOS 3.3 volumes, it's time to boot ProROM Disk 2 and start COPYIPLUS:

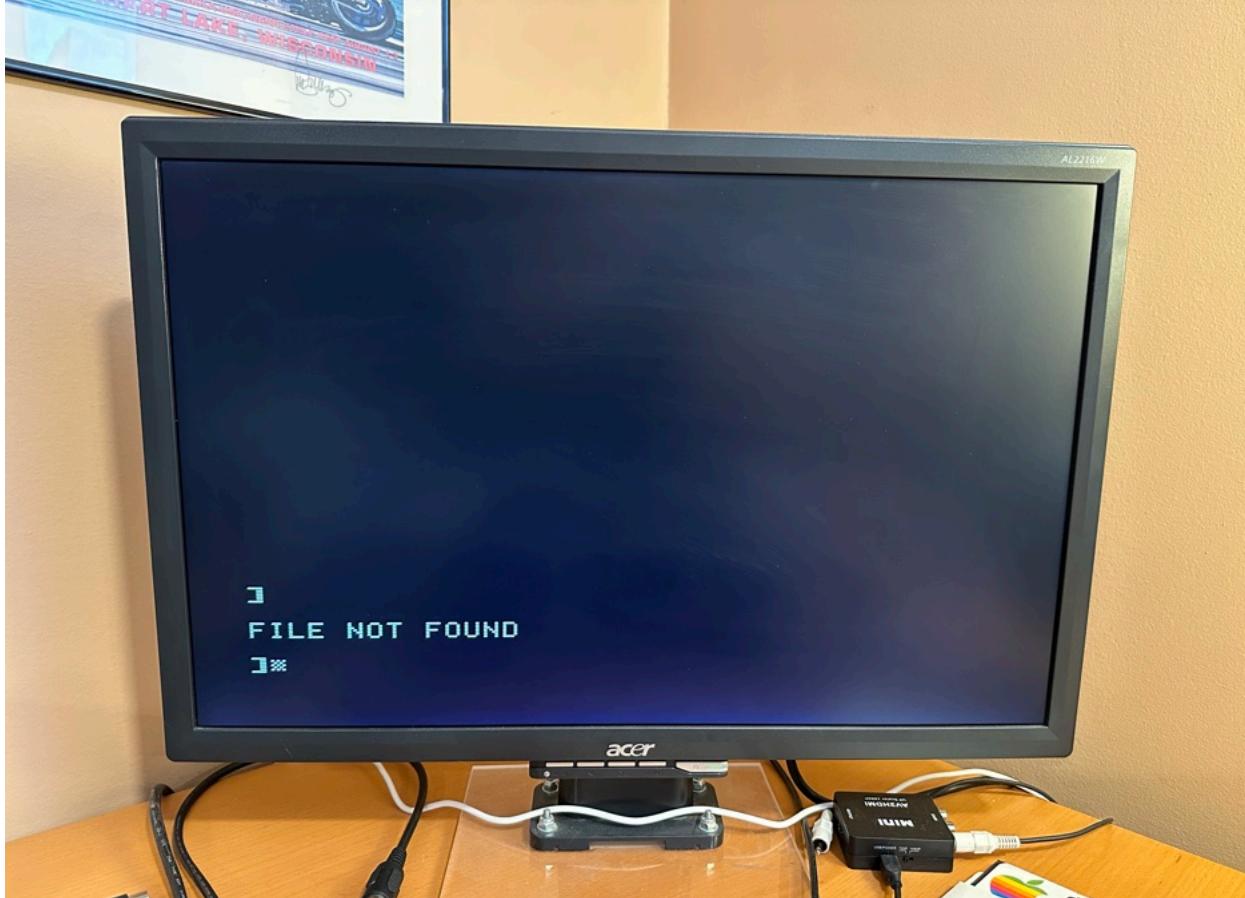
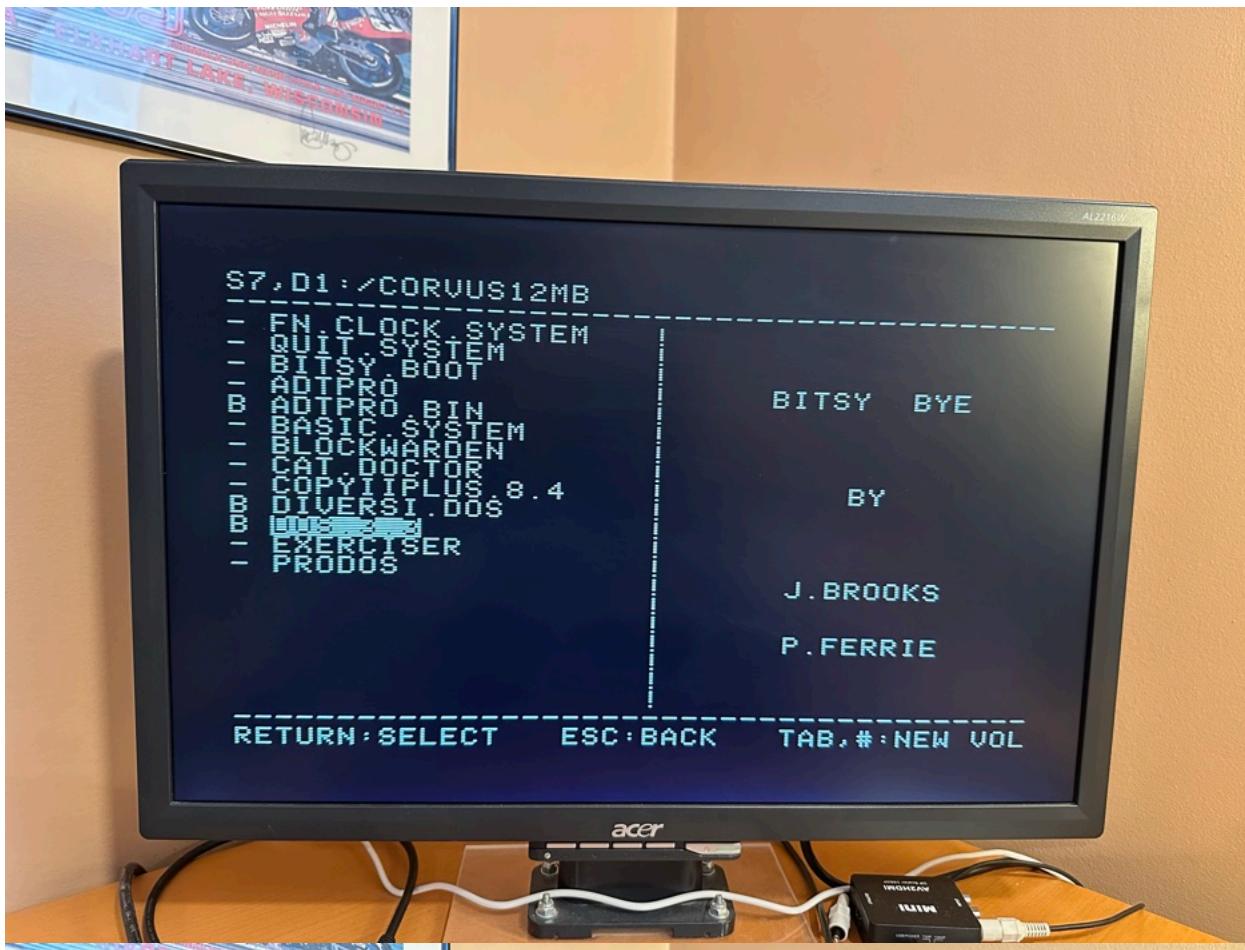




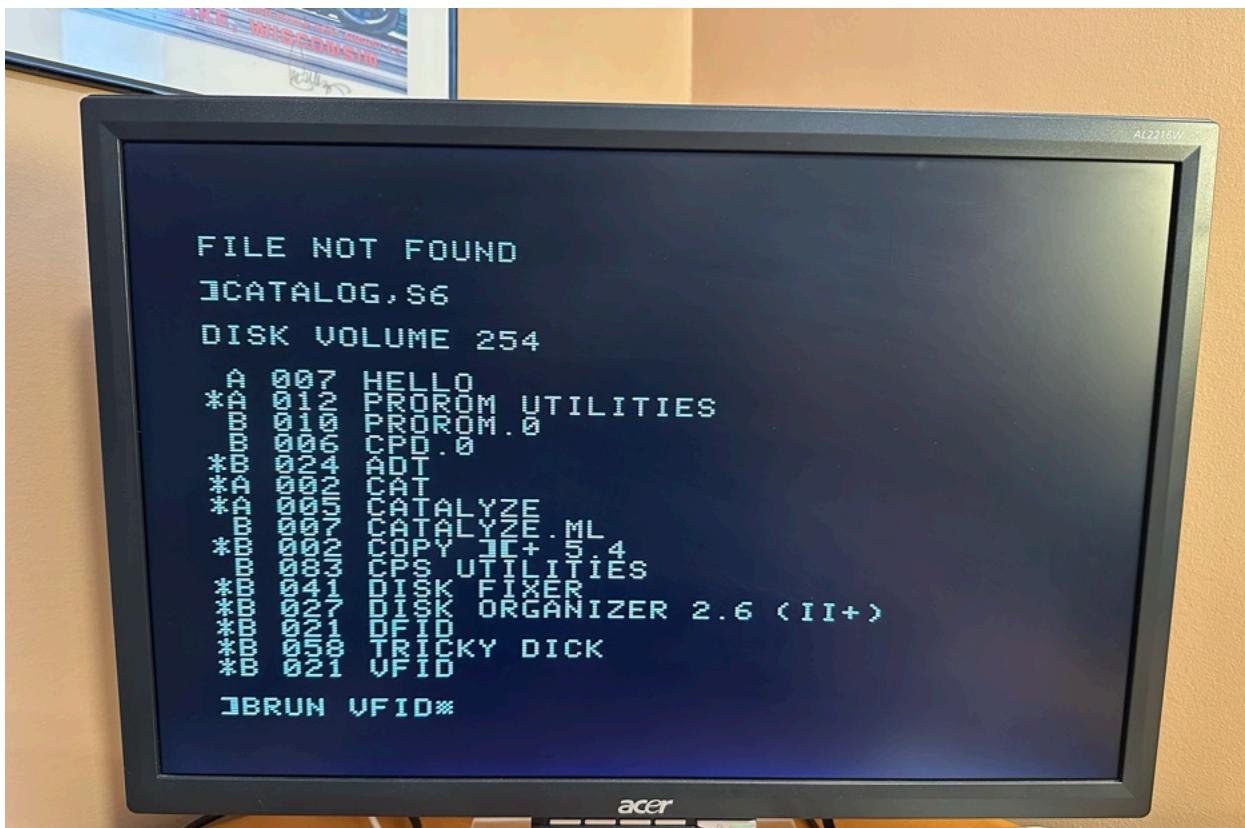
Copy all files on Disk 2 to your ProDOS HD Volume



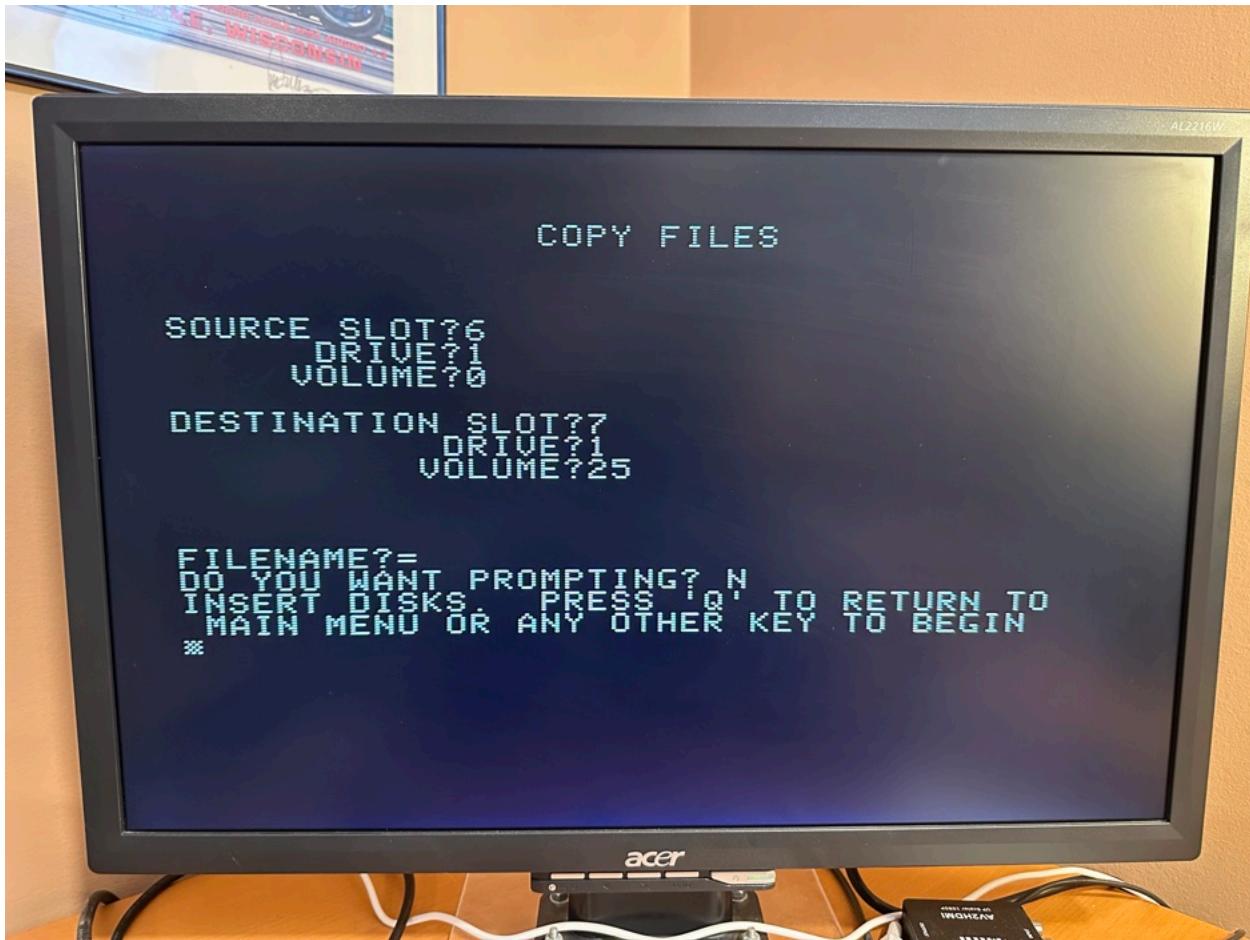
Reboot Slot 7, ProDOS config is done. Now start DOS 3.3



Copy Disk 1 to your highest DOS volume, 25 in this example



WHICH WOULD YOU LIKE?



Once all of the files on disk 1 are copied to volume 25, you'll be able to boot the ProROM utilities on volume 25.

You are done!

Fill up the ProDOS and DOS volumes with your stuff and have fun!