



# Tech Info Library

## Configuring Catalyst for the Apple III for the 10 Meg ProFile.

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Security: Everyone

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You will need the following diskettes- Apple System Utilities, ProFile 10 Driver disk, and the Catalyst Master and Backup.

1. Boot the System Utilities disk.
2. Select System Configuration Program from the menu.  
Note- (To exit from the following procedures to this Menu press the ESCAPE key.)
3. Select Read a Driver File.
  - a. Insert the ProFile Driver disk and press RETURN.
4. Select Edit Driver Parameters.
  - a. Select .ProFile and press RETURN.
  - b. Write down following information from the screen.  
Unit number \_\_\_\_\_  
Device type \_\_\_\_\_  
Device subtype \_\_\_\_\_  
Manufacturer ID Left two digits (High Byte) \_\_\_\_\_  
Manufacturer ID right two digits (Low Byte) \_\_\_\_\_
    - c. press the Escape key twice.
5. Select Read a Driver File.
  - a. Insert the Catalyst master disk and press RETURN.
6. Select Edit Driver Parameters.
  - a. Select the second ProFile driver in the list and press RETURN. ( The first driver in the list should be the new ProFile driver ).
  - b. Write down the slot number \_\_\_\_\_
  - c. Select the first ProFile driver in the list and press RETURN.
  - d. Check the value of the slot number to see if matches the number above in step 6b. If it does not match. Press the Escape key twice and select Change System Parameters. Select option 2 then the first ProFile driver and press RETURN. When asked for driver slot enter the number from step 6b. If the slot numbers are the same go to the next step.
7. Select Delete A Driver.
  - a. Select the second ProFile driver in the list and press RETURN.
8. Select Edit Driver Parameters.
  - a. Select the Catalyst Driver and press RETURN.
  - b. Select option 6 (Configuration Block Data ).

The Configuration Block Data is set up as follows:

BYTE	CODE	ASSIGNMENT
00	OS	SLOT NUMBER
01	UU	UNIT NUMBER
02	TT	DEVICE TYPE
03	ST	DEVICE SUBTYPE
04	MM	MANUFACTURER ID (Low Byte)
05	MM	MANUFACTURER ID (High Byte)

Byte 06 is the Directory buffering byte. Due to design of this new ProFile driver however, Directoy buffering as metioned in Appendix B of the Catalyst manual is no longer supported. Therefore the value of Byte 06 must be 00. Bytes 07 - 11 are Checksum bytes. Their values must correspond to the following:

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0X	OS	UU	TT	ST	MM	MM	00	8F	97	8A	91	93	23	17	17	F6
1X	00	B8														

c. Check values on the screen against the values listed in step 4b. If any of the values do not match use cursor keys to select the it and enter the correct value.

d. When all the values match press the Escape key.

e. Press the Escape Key twice.

9. Select Generate New System

a. Remove the write protect tab from the Catalyst Master disk.

b. Insert the Catalyst Master disk in the internal disk drive.

c. The cursor should be at .D2/SOS.DRIVER enter .D1/SOS.DRIVER and press RETURN.

d. After you recieve the message SYSTEM GENERATION COMPLETE. Press the ESCAPE key and re-install the write protect tab on the Catalyst Master disk.

10. Now boot the the Catalyst Master disk.

a. Check to see that the all programs and devices (Printers, Modem's, ...) work as they were before.

b. If everything is working correctly select System Utilities from the Catalyst Menu.

11. Select System Configuration Program from the menu.

a. Select Read a Driver file. Insert the Catalyst Master disk in the internal disk drive if it is not already there and press RETURN.

b. Press the Escape key.

12. Select Generate new System

a. Remove the write protect tab from the Catalyst Backup disk.

b. Remove the Catalyst Master disk and insert the Catalyst Backup disk in the internal disk drive.

c. The cursor should be at .D2/SOS.DRIVER enter .D1/SOS.DRIVER and press RETURN.

d. After you recieve the message SYSTEM GENERATION COMPLETE. Press the ESCAPE key and re-install the write protect tab on the Catalyst Backup disk.

10. Now boot the the Catalyst Backup disk.

a. Check to see that the all programs and devices (Printers, Modem's, ...) work as they did before.

NOTE: Apple Computer Inc. is not responsible for the contents of this article.

Quark Technical Support

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