Apple Color OneScanner 600/27: Terminator isn't required (4/96)

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TOPIC ---

This article provides Questions and Answers about SCSI termination on the Apple
Color OneScanner 600/27.

DISCUSSION --

Question:
Is a SCSI terminator required on the Apple Color OneScanner 600/27?

Answer:
No. The Apple Color OneScanner 600/27 includes built-in SCSI termination, so
external SCSI termination is not required. However, there is an option to turn
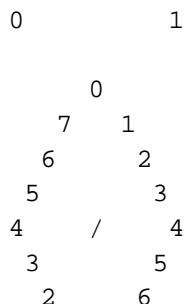SCSI termination off.

Question:
How do I set the SCSI ID and termination on the Color OneScanner 600/27?

Answer:
SCSI termination is determined by the SCSI ID Settings used. The default setting
on the SCSI ID selector is 2-termination on.

Below is a rough diagram of the SCSI ID selector switch. This is located in
between the two SCSI ports on the back of the Color OneScanner 600/27. The
black numbers on the 0 side indicate that the termination is "OFF". The red
numbers on the "1" side indicate that the termination is on.

Begin_Graphic

```
0           1

       0
    7   1
   6       2
  5         3
 4     /     4
  3         5
   2       6
```

```
   1    7
     0
```

End_Graphic

There is a dial in the middle that you use to select the number and termination setting. Please make sure that the Scanner and computer are turned off when you change the setting.

Question:
If the termination is built in, how do I add another SCSI device to the SCSI chain?

Answer:
If the OneScanner is the only SCSI device, or the last device on the SCSI chain, set the termination to on. If the OneScanner is going to be used in the middle of the chain, the termination should be set to off, and a SCSI terminator should be used at the end of the SCSI chain.

IMPORTANT:
Do not assign numbers 0 or 7 to the OneScanner. The default SCSI address of the internal hard disk is 0, and the default SCSI address of the Macintosh computer is 7. If you have other SCSI devices, make sure you use a number that is not assigned to any other SCSI device. Each SCSI address must be unique. SCSI ID number 3 is reserved for internal CD drives.

Article Change History:
17 Apr 1996 - Added 0 and 1 to the diagram.
08 Apr 1996 - Added More detailed information on SCSI connector.

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