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Macintosh: Multiple SCSI Device Startup Problems

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Security: Everyone

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TOPIC -----

I have a Macintosh IIx with internal HD80 SC drive, AppleCD SC, and Apple Scanner. When all devices are connected, the last device on the SCSI chain does not show up.

I have already tried switching the order of devices, changing SCSI ID numbers, and starting up the three machines in every possible order. The last device is terminated but I still can't see it. The first device always works (whether it's the AppleCD SC or the Apple Scanner).

Do you have any suggestions?

DISCUSSION -----

You are encountering a problem known as impedance matching. This is a known problem with the Apple Scanner. The situation occurs when the impedance created by a combination of devices and terminators on the SCSI chain causes one device to be "lost" on the chain.

Change the impedance of the SCSI chain by adding one or more terminators, SCSI devices, and/or additional SCSI extender cable, and the device will reappear.

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