



# Tech Info Library

## Macintosh IIfx Hard Drives: SCSI Filter Requirement (11/94)

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TOPIC -----

Is there a way to tell when the SCSI filter is needed for Macintosh IIfx hard drives?

DISCUSSION -----

Here is the filter requirement information on the hard drives found in the Macintosh IIfx:

Sony and Quantum have serial number and revision number information on their drives that indicates the proper capacitance for the Macintosh IIfx.

- Quantum provides a revision number which is the last digit in the Apple barcode serial number. This barcode is different from the Quantum barcode, which begins with 40 or 80. Revision C or later will have the proper capacitance for the Macintosh IIfx. Since the Apple barcode was introduced within the past year, you may not find it. If this is the case, use the variation code (a separate 4-digit bar code number) which shows the drive was built with the proper capacitance. Variation codes 0276 and higher are for use in the Macintosh IIfx without the SCSI filter.
- Sony provides a number which is the last digit in the Apple bar code. This bar code is different from the Sony code, which begins with "SA". If the last digit is 4 or higher, the drive does not need the SCSI filter. There is no variation code on this drive.
- Imprimis, on the other hand, has always shipped in the Macintosh IIfx with the proper capacitance. No serial number or variation code information is needed.

Note: Seagate now owns CDC and Imprimis. Old drive part and model numbers may change.

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