

SUN TECHNICAL BULLETIN

Bulletin No. FS-08

Date: June 6, 1984

Product(s): SunStation Model Sun-2/120 and Sun-2/170 (with 19"
monochrome monitor)

Subject: Resolution of a fuzzy screen on 19" monochrome monitors
after power on

- Information FCO (Field Change Order)
- Action Mandatory. Implement by _____.
- Required Implement on next service call.
- Implement on failure of specified part.
- Discretionary or optional.

Serial Numbers/Revision Levels Effected:

<u>Product</u>	<u>Serial Numbers</u>	<u>Revision Levels</u>
<u>Sun-2/120</u>	<u>Below 3719</u>	<u></u>
<u>Sun-2/170</u>	<u>Below 3442</u>	<u></u>
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Description:

The crystal oscillator on the Sun-2 video controller board can lock onto an incorrect frequency when the system is turned on (usually 75 MHz instead of 100 MHz). This will result in a fuzzy picture without the horizontal sync signal. The fix is the addition of a transistor, a diode and two resistors to the Sun-2 video controller board. If you are experiencing this problem on the monitor of your workstation, you need to swap the present video controller with the latest revision (Rev. -08). After replacement of the Sun-2 video controller board, you will need

to adjust the horizontal hold signal, geometry of the picture and possibly the intensity of the monitor.

Contact Sun Customer Support in Mountain View, California to arrange for exchange of the Sun-2 video controller board as required.

You will also receive instruction procedures for replacement of the board and performing monitor adjustments.

TECHNICAL BULLETIN HISTORY

<u>Bulletin Number</u>	<u>Subject</u>
FS-01	Spurious error message after rewind functions on Archive ½" cartridge tape drives
FS-02	115V/220V line power conversion for Sun Models 100U and 150U (distribution on request only)
FS-03	Increasing read/write reliability of Archive ¾" cartridge tape drives
FS-04	Reliability and performance improvement of monochrome monitors
FS-05	Mouse performance; pairing of mouse pads with mice
FS-06	Supplement to Technical Bulletin No. FS-05 -- Parallel mice
FS-07	Location to the 3-Com 10 Mbps Ethernet interface board in Model 120 cardcage
FS-08	Resolution of fuzzy screen on 19" monochrome monitors after power on