

SUN TECHNICAL BULLETIN

Bulletin No. FS-09

Date: June 6, 1984



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

Subject: New PROMs on the Sun-2 video controller board

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|---|--|
| <input checked="" type="checkbox"/> Information | <input type="checkbox"/> FCO (Field Change Order) |
| <input checked="" type="checkbox"/> Action Required | <input type="checkbox"/> Mandatory. Implement by _____. |
| | <input type="checkbox"/> Implement on next service call. |
| | <input type="checkbox"/> Implement on failure of specified part. |
| | <input type="checkbox"/> 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:

Sun-2 video controller board (Revision -08) in Products referenced above contains the revision of two PROMs which change the refresh rate of the monitor:

64.56 HZ to 66.70 Hz	verticle timing
65.10 KHZ to 62.50 KHZ	horizontal timing

Lowering the refresh rate lowers the temperature of the monitor.

The PROM change requires readjustment to the monitor. 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. Instruction procedures for replacement of the board and performing monitor adjustments will be provided as a Sun-2 video controller board exchange is need.

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 ¼" 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
FS-09	New PROMs on the Sun-2 video controller board