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RGB/Video Monitors Service Bulletin

CSI-112

Sony Service Company - Technical Services
A Division of Sony Electronics Inc.
Sony Drive, Park Ridge, New Jersey 07656

Model: GEN-MON

No. 11

Subject: Proper Method for Performing Focus on all
Computer Monitors

Date: March 18, 1994

Symptom:
(133)

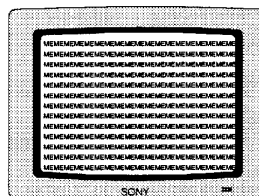
Performed Focus using traditional Method but customer is not satisfied

Solution:

Traditionally we performed focus using a DOS type screen (Black Background and White Characters) as the test pattern. However, with the popularity of Graphics based operating systems such as Windows and Mac, we have found this method ineffective. Because these operating systems display predominantly white screens there is a tendency for the monitor to bloom slightly and experience a slight defocus.

Please follow the following procedure to properly focus the Monitors.

1. Turn on the Monitor and allow a warm up period of approx. 15 minutes.
2. Set the front panel controls to Maximum Contrast and Center Brightness.
3. Confirm that the unit is Converged. Otherwise, perform a Convergence adjustment before continuing.
4. Input an MEME INVERTED Test pattern (White Background and Black Characters), or any text based Windows type of screen pattern at the highest resolution mode compatible with the Monitor (See Specific Service Manual for the mode)



5. Adjust the Monitor for even focus across the entire screen area. If two focus controls are available, adjust Horizontal focus first and then the Vertical.
6. Secure the adjustment with RTV Glue KE-490W (P/N: 7-322-065-19) and allow RTV Curing for 24 hours.

Reference: CM, FOCUSRGB.DOC
AUTOFLAGGED - NO



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