

Computer Monitors Service Bulletin

CSI-111

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

Model: CPD-15SF2

No. 108

Subject: Service Manual Correction

Date: February 29, 1996

Symptom:

(****)

The Timing Specifications for Mode 3 and Mode 4 were changed from the values that are listed on Page 2 of the Service Manual.

Solution:

The following table lists the updated Timing Specifications for Mode 3 and Mode 4. All units have been set up for these corrected timing values. These corrected timing values are incorporated into the timing set up for the DAS™ Ver. 5.4.1.5 Alignment SW. Please correct the table on Service Manual page 2 accordingly.

Cont.



NEW CPD-15SF2 TIMING SPECIFICATIONS FOR MODE 3 AND MODE 4

| | MODE 3 | | | MODE 4 | | |
|---------------|---------|-----|-----|---------|-----|-----|
| | VESA | | | MAC 16 | | |
| RESOLUTION | 800 | X | 600 | 832 | X | 624 |
| DOT CLOCK | 56.250 | MHZ | | 57.283 | MHZ | |
| HORIZONTAL | | | | | | |
| H-FREQ. | 53.674 | kHz | | 49.725 | kHz | |
| | uSec | | | uSec | | |
| H. TOTAL | 18.631 | | | 20.111 | | |
| H. FP | 0.569 | | | 0.559 | | |
| H. SYNC WIDTH | 1.138 | | | 1.117 | | |
| H. BP | 2.702 | | | 3.910 | | |
| H. BLK | 4.409 | | | 5.586 | | |
| H. ACTIVE | 14.222 | | | 14.524 | | |
| VERTICAL | | | | | | |
| V. FREQ.(HZ) | 85.061 | Hz | | 74.550 | Hz | |
| | lines | | | lines | | |
| V. TOTAL | 631 | | | 667 | | |
| V. FP | 1 | | | 1 | | |
| V. SYNC WIDTH | 3 | | | 3 | | |
| V. BP | 27 | | | 39 | | |
| V. BLK | 31 | | | 43 | | |
| V. ACTIVE | 600 | | | 624 | | |
| SYNC | EXT | | | EXT | | |
| H POLARITY | (+) | | | (-) | | |
| V POLARITY | (+) | | | (-) | | |
| SCAN MODE | NON INT | | | NON INT | | |