



Display

Date: **December 14, 1998**

Subject: **SOFTWARE UPGRADE—VERSION 1.31**

Model: **BVM-14E1U, BVM-14E5U, BVM-20E1U
BVM-14F1U, BVM-14F5U, BVM-20F1U**

Serial No: **SEE TEXT**

DESCRIPTION

V1.31 Software is now available. The new software implements new features and program improvements.

NOTE: Add Figure 1, page 2, to operation manual when software V1.31 or later is installed.

PARTS REQUIRED

Part No.	Description	Qty.
MBVMOS/02	Software Memory Card V1.31	1

NEW FEATURES

- Short-cut functions have been added to ADDRESS operation.
- Menus have been added to SYSTEM CONFIGURATION menu:
 - **CONT/BRT HOLD:** controls value of contrast/brightness when auto control preset or auto color temperature adjustments are performed.
 - ON:** Values remain same as before.
 - OFF:** Values reset to center value (1000).
 - **COL TEMP SHORT-CUT:** Assigns short-cut to F2 key which allows direct access to MANUAL menu of COLOR TEMP ADJ.
 - ON:** Enables short-cut.
 - OFF:** Disables short-cut.
- 4:3 U and 16:9 N/U brightness adjustments were added to the auto color temperature adjustment.
- CONTRAST, BRIGHT, CHROMA, and PHASE initial values can now be reset when performing /COL TEMP ADJ.../MANUAL menu adjustments by pressing the manual keys on the control panel.
- GAIN/BIAS values of R/G/B can be reset (to previous values) when performing /COL TEMP ADJ.../MANUAL adjustments by pressing the manual keys on control panel.

PROGRAM IMPROVEMENTS

- Auto color temperature adjustment has been improved.
- Previously, MAINTENANCE/BK BOARD(3/7)/R Y CLP OFFSET, B Y CLP OFFSET was not performed during the auto control preset adjustment. This has been corrected.
- ADDRESS short-cut operations have been modified. This feature now operates the same way as HDM/ BVM-G series.

Now, on-screen characters can be cleared by pressing F1 key in the following menus:

- MANUAL menu of CONTROL PRESET ADJ.
- MANUAL and TRIM menu of COLOR TEMP ADJ.
- ALIGNMENT menu of SETUP.

ADJUSTMENT PROCEDURE

1. Execute /SETUP.../EXTEND MENU/ADJ INT SIGNAL menu.
2. Execute /CONTROL PRESET ADJ.../AUTO MENU for each input format used
3. Perform STD color temperature adjustment.

NOTE: If COL1 and COL2 are utilized, perform color temperature adjustment.

Serial No: 2,000,001–2,100,000 (BVM-14E1U)
 2,000,001–2,100,030 (BVM-14E5U)
 2,000,001–2,100,015 (BVM-20E1U)
 2,000,001–2,100,020 (BVM-14F1U)
 2,000,001–2,100,050 (BVM-14F5U)
 2,000,001–2,100,240 (BVM-20F1U)

ORDERING INFORMATION

To order upgrades, contact:
 Sony SOFTWAREPLUS™ Center

Fax: 1-408-955-4414

Call: 1-408-955-6300

Mail: 3300 Zanker Road, Mail Drop SJ2B3
 San Jose, California 95134

Or download upgrade from website:

<http://bpgprod.sel.sony.com/home.bpg>

Canadian Customers: Order parts from your usual supplier.

**SYSTEM CONFIGURATION Menu**

- **CONT/BRT HOLD:** controls value of contrast/brightness when auto control preset or auto color temperature adjustments are performed.
 - ON:** Values remain same as before.
 - OFF:** Values reset to center value (1000).
- **COL TEMP SHORT-CUT:** Assigns short-cut to F2 key which allows direct access to MANUAL menu of COLOR TEMP ADJ.
 - ON:** Enables short-cut.
 - OFF:** Disables short-cut.

Selecting a Monitor

1. To select monitor in SINGLE mode:
 - a. Press ADDRESS key.
 - b. Enter address of target monitor.
 - Enter single-digit address if less than 9.
 - Enter three-digit address ("0" and address) if between 10–99.
2. To select monitor in GROUP mode:
 - a. Press ADDRESS key.
 - b. Press F1 key.
 - c. Enter group of target monitor.
 - Enter single-digit group number if less than 9.
 - Enter three-digit group number ("0" and address) if between 10–99.
3. To select monitor in ALL mode:
 - a. Press ADDRESS key.
 - b. Press F2 key.

Figure 1