



# Broadcast Products Technical Bulletin 20-2002-032

DATE: February 18, 2002

SUBJECT: SOFTWARE UPGRADE—VERSION 1.10

MODEL: BVM-14G1A  
 BVM-14G1E  
 BVM-14G1U  
 BVM-14G5A  
 BVM-14G5E  
 BVM-14G5U  
 BVM-20G1A  
 BVM-20G1E  
 BVM-20G1U

**DESCRIPTION**

Software version 1.10 is now available. The new software implements the following new features.

**PARTS REQUIRED**

Part No.	Description	Qty.
MBVMGOS/3	BVM-G Series Software V1.10	1

**SERIAL NO:**

*BVM-14G1A Up to 2,000,011*  
*BVM-14G1E Up to 2,000,981*  
 BVM-14G1U Up to 2,000,313  
*BVM-14G5A Up to 2,000,010*  
*BVM-14G5E Up to 2,000,925*  
 BVM-14G5U Up to 2,000,790  
*BVM-20G1A Up to 2,010,005*  
*BVM-20G1E Up to 2,010,050*  
 BVM-20G1U Up to 2,010,143

*Italicized information in green applies to customers outside the United States.*

**ORDERING INFORMATION**

To order upgrades, contact:

Sony **SOFTWAREPLUS**® Center

**Fax: 816-880-6854**

**Call: 800-538-7550 → Option 5**

**Mail:** Sony **SOFTWAREPLUS**® Center  
 8281 NW 107th Terrace  
 Kansas City, MO 64153

**Customers outside the United States:** *Please order parts from your usual supplier.*

**NEW FEATURES**

- BKM-21D (2,100,001 and higher) is supported.  
 When the SDI-4fsc format is used, 2 LINES COMB is added to YC SEP in the INPUT CONFIGURATION menu.  
**NOTE:** For details on BKM-21D, see Technical Bulletin 202001214.
- When the PAL-S format is used, operating speed and accuracy for SUB PHASE adjustment of auto chroma phase are enhanced.

## UPGRADE INSTALLATION PROCEDURE

1. Insert the SRAM card in the control panel.
2. Turn the power switch in the rear off and on.  
**NOTE:** If the rear power switch is inaccessible, restart the unit by selecting SETUP/EXTEND MENU/RESTART MONITOR. (The factory password is 1111.)
3. Confirm that the monitor STANDBY LED is blinking slowly (on: 1.5 seconds, off: 0.5 seconds).
4. Turn on power from the control panel.  
The version upgrade begins.  
**NOTE:** The STANDBY LED blinks rapidly (on: 0.5 seconds, off: 0.5 seconds) during the upgrade. The upgrade takes approximately five minutes to complete.
5. Confirm the software version as follows:
  - a. Press the menu key and select STATUS (2/3) menu.
  - b. Verify that the software version number is correct.
6. Remove the SRAM card from the control panel.

## 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/or COL2 are used, then perform color temperature adjustment.