



Display

Broadcast Products Technical Bulletin 20-2006-203

DATE: **October 30, 2006**SUBJECT: **SOFTWARE UPGRADE—VERSION 1.10**

MODEL: **BKM-15R**
BVM-A14F5A
BVM-A14F5M
BVM-A14F5U
BVM-A20F1A
BVM-A20F1M
BVM-A20F1U
BVM-A24E1WA
BVM-A24E1WM
BVM-A24E1WU
BVM-A32E1WA
BVM-A32E1WM
BVM-A32E1WU

SERIAL NO:

BKM-15R	2,000,001–2,000,766
<i>BVM-A14F5A</i>	<i>2,000,001–2,000,007</i>
<i>BVM-A14F5M</i>	<i>2,000,001–2,000,388</i>
BVM-A14F5U	2,000,001–2,000,203
<i>BVM-A20F1A</i>	<i>2,000,001–2,000,006</i>
<i>BVM-A20F1M</i>	<i>2,000,001–2,000,389</i>
BVM-A20F1U	2,000,001–2,000,179
<i>BVM-A24E1WA</i>	<i>2,000,001–2,000,012</i>
<i>BVM-A24E1WM</i>	<i>2,000,001–2,000,058</i>
BVM-A24E1WU	2,000,001–2,000,121
<i>BVM-A32E1WA</i>	<i>2,000,001–2,000,003</i>
<i>BVM-A32E1WM</i>	<i>2,000,001–2,000,046</i>
BVM-A32E1WU	2,000,001–2,000,029

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

DPMO06-028R

DESCRIPTION

Software V1.10 is available.

PARTS REQUIRED

Part No.	Description	Qty.
MBVMAV110	BKM-15R, BVM-A14/A20/A24/A32 Series Software V1.10	1

ORDERING INFORMATION

To order upgrades, contact:

Sony SoftwarePLUS®
 8281 NW 107th Terrace
 Kansas City, MO 64153
 Call: (800) 538-7550
 Fax: (816) 880-6854
 Web: <http://www.sony.com/softwareplus>

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

NEW FUNCTIONS

The following functions are added:

- Data copy
- Automatic landing adjustment (BVM-A24/A32 series)
- Automatic digital uniformity adjustment
- SNMP
- Saving of factory setting data and color temperature correction adjustment data
- BKM-14L calibration

PROGRAM IMPROVEMENTS

- If the automatic color temperature adjustment or ANALYZE function times out, a dialog box appears to confirm continuation of the adjustment.
- The range for setting LOWLIGHT in the automatic color temperature adjustment is changed (BVM-A14/A20/A24 series).
- The maximum value for cursor size in the manual digital uniformity adjustment is changed to "5."

- COLOR TEMP and BLANKING data are separated from RELOAD FACTORY DATA > VIDEO.
- The action for the CHAR OFF button is changed.
- Response for knob operation is improved when performing the manual color temperature adjustment.
- After color temperature is automatically adjusted, the remote mode for color analyzer CA-100 and TF6 is properly released.
- When the menu item for CONTROLLER > MONITOR ID DISPLAY is switched quickly, the setting change is no longer reflected on the other controller.
- The CH memory confirmation menu that is displayed when data are changed in the PICTURE ADJ and COLOR TEMP ADJ menus is no longer displayed if built-in signals are used.
- IN PROGRESS is displayed after color temperature adjustment data are set manually.
- When KEY PROTECT is set to ON, the COL TEMP button no longer inadvertently operates instead.
- In Group and All modes, operation of the COL TEMP button is now correctly synchronized with the LED display.
- When the SINGLE button is pressed quickly several times, the ID display window no longer blinks in unison.
- An error is displayed if a setting is out of the measurable range during analysis.
- The monitor recovers properly from Standby if a menu item for CONTROLLER > MONITOR ID DISPLAY is switched quickly while monitor power is simultaneously set to On/Standby.
- If the cursor is moved continuously for a long period of time in Group and All modes the cursor no longer stops operating.
- The original setting for BKM-61D SDI input is saved when power is turned OFF and ON.
- When the COL TEMP button is pressed:
 - The screen no longer flashes momentarily, and
 - The CH NAME display no longer switches OFF.
- If power is turned ON when the internal signal is selected, a color temperature of D93 is no longer incorrectly displayed.
- The NETWORK SW menu item is no longer displayed (BVM-A14 series).
- If monitor power is set to Standby/On when the marker is set, the LED for the MARKER button no longer remains lit and the monitor remains operable.
- The setting for ROTATION is now synchronized with screen mode.
- The tally now goes out when:
 - PARALLEL REMOTE is set to OFF with the tally lit, and
 - Monitor power is set to Standby/On.

- When SYSTEM CONFIGURATION > PASSWORD APPLY is set to YES, the GAMMA SW menu item is no longer displayed (BVM-A14/A20 series).
- When marker ASPECT MODE is set to VARIABLE, a value of 2.56 to 3.00 for ASPECT can now be saved and no longer becomes 1.00.

UPGRADE PROCEDURE

NOTE: Some BKM-15R units (2,000,0001–2,000,110) cannot be upgraded to V1.10 with the memory stick. To enable the upgrade, perform the procedure described in Technical Bulletin 20-2006-194.

1. Unzip the software file: BVM-A_ver110.zip.
A folder called MSSONY is created automatically.
2. Copy the MSSONY folder to the root directory of a 16 MB to 4 GB memory stick.
3. Insert the memory stick containing the upgrade software in the memory stick slot of the unit.
4. Choose SYSTEM CONFIGURATION > MAINTENANCE > SYSTEM > SOFTWARE VERSION UP > MONITOR (BVM-A14/A20/A24/A32 series)
CONTROLLER (BKM-15R)

NOTE: Contact your Sony service center to get the password.

The version upgrade takes several minutes to complete, and the unit restarts automatically.

CAUTION:

- DO NOT turn power OFF during the upgrade; otherwise the unit may not start. BKM-15R should be AC-operated during the upgrade.
 - The password is provided for service use only. Handle the password with care.
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CONFIRMATION

BVM-A20/A24/A32 Series

Confirm that software is V1.10.00 from the STATUS (2/2) menu.

BVM-A14 Series

Confirm that software is V1.10.00 from the following menus:

STATUS (2/2)

STATUS (2/2) > CONTROLLER STATUS

BKM-15R

Confirm that software is V1.10.00 from STATUS (2/2) > CONTROLLER STATUS.