

Release Notes for the BVM-HX1710N

V2.01

1. Applicable Firmware:

BVM-HX1710N Ver.2.00 or later

Notes

- The software version for the monitor can be found in the "Unit Status" of the "Status" menu.
- This release provides update firmware for the Monitor body.
- There is no update for the IP interface function (hereafter, NET board) software from V2.00 to V2.01.

2. Firmware Information:

Module	Old Version	New Version
Software	2.00	2.01
FPGA1	1143	
FPGA2	0043	
FPGA3	1024	
FPGA4	1002200	
FPGA5(*)	2.00	
FPGA6(*)	4DF35B31	
CPLD1	0000A015	
CPLD2(*)	01516201	
DATA1	0011	
DATA2	0046	
DATA3	0046	
Bootloader(*)	1.02	

Please use the above module combinations.

(*): They are Modules for the NET board. The Bootloader data version can be checked from the [Maintenance] tab in the Web menu. For confirmation, an IP network connection environment is required.

Note

- You need to update the software.
Refer to the following chart for the estimated update time for each BVM-HX1710N unit.

Category	Firmware	Update time
Monitor body	Software	Approx. 30 min. 30 sec.

3. Changes in Ver.2.01

- The changes from Ver.2.00 are as follows.
After this update, your monitor will be updated to Ver.2.01.

<Function Improvements>

The following function specifications have been changed:

ID	Descriptions
1	Improved so that markers/Grid Display can be displayed outside the active video area.
2	When displaying the list of function buttons of controller BVMK-R10 on the monitor screen (*1), if the F key linkage function (Monitor F Key) of BVMK-R10 is set, the function name assigned to the function button (Soft.F Key) (*2) will be displayed.

(*1) When BVMK-R10 and the monitor are connected Peer to Peer or Single, and the menu is not displayed on the monitor screen, pressing the SELECT/ENTER knob on BVMK-R10 will display the functions assigned to the function buttons of BVMK-R10 on the monitor screen.

(*2) This unit itself does not have function buttons, but this feature assumes that there would be the function buttons on the Control Panel, like the BVM-HX3110.

Note

- After the update, the monitor will keep your past stored settings. The default combinations of the F Key Presets were changed to represent V2 features. If you want to display the new settings, reset your monitor by using the User Reset function. With the exception of your Password, your past settings, data stored by All User Data Save and the stored data of User LUT1 to User LUT30, settings are returned to the new default settings after you execute the user reset function. Any data not saved will be cleared. Your past settings can be stored to a USB memory stick by using the Data Copy function in the Administrator menu in the on-screen display menu. For details, refer to the operating instructions of the monitor.

4. Preparation

- When updating the monitor, prepare a USB memory stick as below:

Specification: USB 3.0, 8GB or less, FAT32 format

For details, refer to "Handling a USB memory stick" in the operating instructions of the monitor.

- Download the following zip file from the support page of Sony's web site.

File name: BVM-HX1710N_V201.zip

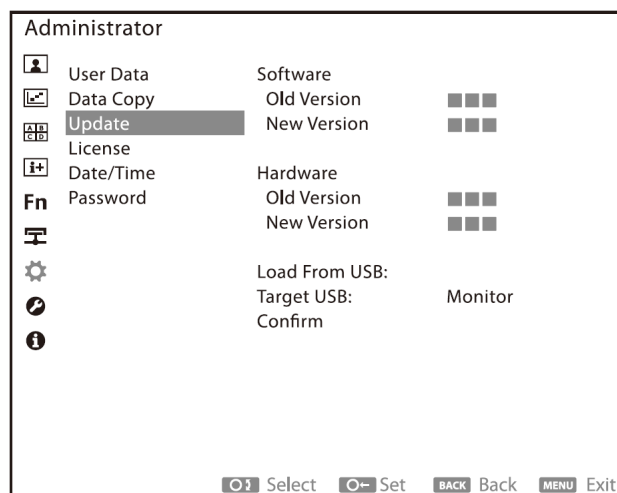
- Extract the update file and store the "MSSONY" folder to the root folder of your USB memory stick.
- You can operate the menu of this monitor by connecting the monitor and the controller (BVMK-R10/BKM-17R) in a peer-to-peer or single connection.

For details, please refer to "Connecting the controller" in the operating instructions of this monitor, and "Connections" in the operating instructions of the controller (BVMK-R10/BKM-17R).

5. How to update

5-1. Installation procedure

- Insert the USB memory stick with the stored update into the USB connector of the monitor. It is possible to perform the update via the USB connector of the BVMK-R10, but it takes more time than updating from the USB connector on the monitor itself. Therefore, please update using it on the monitor.
- Press the menu button and open the on-screen display menu.
- Go to the "Update" in the "Administrator" menu.



- Set "Target USB" to "Monitor" (the factory default setting is "Monitor".) to specify the USB connector on the monitor as the destination for loading the update file.

Note

When you set [Target USB] to "Monitor" and try to update by inserting a USB memory stick into the USB connector of the BVMK-R10, an error message ("Monitor USB Load Error") will be displayed. Please insert the USB memory stick into the USB connector on the monitor itself to perform the update.

- e) Select "Load from USB", confirm the "New Version" columns of the "Software" and "Hardware" to the following numbers.

Category	New Version
Software	2.01
Hardware	1.47

- f) Select "Confirm".

The update will begin after "In Progress" is displayed for approximately 2 minutes 30 seconds and the screen goes black.

The update takes approximately 30 minutes and 30 seconds including the "In Progress" indication period.

During the update, the STATUS indicator on the front of the monitor blinks green, and for the BVMK-R10, the indicators for the function buttons on the controller light up sequentially from F1 to F12. After completing the software update, all function buttons of the BVMK-R10 light up.

- g) After completing the update, the monitor will automatically reboot.

Note

- **Do not turn off the power of the monitor.** Should it be turned off, execute this process again from the beginning in this section.

5-2. Confirmation of update completion

Confirm that the following new Version numbers are indicated in the “Unit Status” of the “Status” menu.

Module	Version
Software	2.01
FPGA1	1143
FPGA2	0043
FPGA3	1024
FPGA4	1002200
FPGA5	2.00
FPGA6	4DF35B31
CPLD1	0000A015
CPLD2	01516201
Data1	0011
Data2	0046
Data3	0046

Note

- FPGA5, FPGA6 and CPLD3 are the version numbers for the modules of the NET board.