

Release Notes for the PVM-A250/A170 and LMD-A240/A220/A170 V2.00

1. Applicable Firmware:

PVM-A250 Ver.1.10 or later
PVM-A170 Ver.1.10 or later
LMD-A240 Ver.1.10 or later
LMD-A220 Ver.1.10 or later
LMD-A170 Ver.1.10 or later

Notes

- The software version can be found in the 4th page of the System Status menu.
- When the software version is ver.1.00, contact the Sony service representative, your Sony representative or an authorized Sony dealer.

2. Updated Firmware:

◇Software Ver.2.00

PVM-A series

Software Version; 2.00

FPGA1 Version; 140

FPGA2 Version; 15

LMD-A Series

Software Version; 2.00

FPGA1 Version; 140

FPGA2 Version; 19

Note

You need to upgrade both Software and FPGA. The software upgrade takes about 10 minutes per unit of the PVM-A series and about 7 minutes

per unit of the LMD-A series.

3. How to update:

See “PVM-A/LMD-A Monitor Firmware update procedure (V2)” and the User guide of the “Monitor update” in details that are provided from the same downloading web page of this release note. You need the Monitor update Ver.1.1 that is windows application software for updating multiple units of the PVM-A and LMD-A series on the Ethernet at one time.

4. Change Points:

The following changes regarding the new features are supported. Also, the OSD design has been fine-adjusted to accommodate the changes.

ID	New Features	Descriptions
1	Payload ID of 2 sample interleave signal support	One of 2SI signals can be input directly. Both 3G-SDI Level A and Level B signals can be accepted.
2	Wide Color gamut and Graphics Color gamut support	ITU-R BT.2020, DCI-P3, S-Gamut/S-Gamut3, S-Gamut3.cine, Adobe RGB, sRGB
3	Additional EOTFs support	S-Log3(SDR), S-Log2(SDR), 2.6 gamma
4	Graphics Color Temperature	D50 as a preset
5	Flexible Area Marker	Two area markers can be set freely on the screen. This function can be used for a shopping channel, Emergency graphics of weather information, etc.
6	Sync-free side by side	Two input signals from SDI and HDMI without synchronization are displayed at one time. HD/SD and Multiple frame rates signals can also be accepted. This function works with False color, Focus in red, Camera lens metadata display functions, etc.

7	False color	Each signal level of an input signal can be displayed as the False color.
8	Audio muting	Mute an audio output by a single click of an assigned Function button. This helps a quick start of a shooting.

For further details, refer to the Operating instructions of PVM-A series and LMD-A series version 2.00.