DATE: **May 7, 2012**

SUBJECT: **SOFTWARE UPGRADE—MONITOR AUTO WHITE ADJUSTMENT V1.0.0.0**

MODEL:
BVM-E170
BVM-E250
BVM-F170
BVM-F250
LMD-1541W
LMD-1541W
LMD-1751W
LMD-1751W
LMD-2041W
LMD-2041W
LMD-2051W
LMD-2051W
LMD-2341W
LMD-2341W
LMD-2451W
LMD-2451W
LMD-4251TD
LMD-4251TD
LMD-940W
LMD-940W
PVM-1741
PVM-1741
PVM-2541
PVM-2541
PVM-740
PVM-740

SERIAL NO: **ALL**

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

DESCRIPTION

Monitor Auto White Adjustment software V1.0.0.0 is available.

This software enables:

- Measurement of color temperature and luminance of monitor
- Adjustment of color temperature and luminance using a probe
- Calibration of built-in luminance sensor for BVM-E170 and BVM-F170

NOTE:

- The BVM monitors must be running software V1.10 or higher.
- LMD-2451W must be running software V1.02 or higher.
- LMD-940W must be running software V1.05 or higher.

SOFTWARE REQUIRED

Part No.	Description	Qty.
AUWBV1000	Monitor_AutoWhiteAdjustment V1.0.0.0	1

ORDERING INFORMATION

To order upgrades, contact:

Sony SoftwarePLUS®
(800) 538-7550
www.sony.com/softwareplus

NOTE: The software is available by download only from the SoftwarePLUS website above.

DPMO12-014

UPGRADE PROCEDURE

System Requirements

- PC with
  - CPU: Intel Celeron 1 GHz or higher
  - Memory
    Windows XP: 512 MB or more
    Windows Vista or Windows 7: 1 GB or more
  - Display: 1024×768 or more (Hi Color 16-bit or more)
  - USB port: USB 2.0 or higher
  - HDD: Free space of 100 MB or more
- OS
  - Microsoft Windows XP Professional with SP3 or higher
  - Microsoft Windows Vista Ultimate or Business with SP1 or higher
  - Microsoft Windows 7 Professional or Ultimate with SP1
- Network with Internet connection
- Middleware
  .NET Framework 3.5 SP1 (downloadable from Microsoft)
  NOTE: For Windows 7, .NET Framework 3.5 SP1 is installed as standard.

Procedure

1. Download the Monitor_AutoWhiteAdjustment.exe file from the SoftwarePLUS website.
2. Run the .exe file in an appropriate location on the PC.
   NOTE: Windows administrator privileges are required to install this software.

NOTE: Depending on the PC environment, firewall or antivirus software permission may be required during installation. If a security warning appears, select to disable blocking as described in the message, or configure an exception with the Windows Firewall control panel. When using antivirus software, refer to the antivirus software manual.

CONFIRMATION

Confirm that software is upgraded correctly to V1.0.0.0.

ADJUSTMENT NOTES

Probe Driver and Software

Monitor Auto White Adjustment software V1.0.0.0 supports the the probes in Table 1.

NOTE: When using a probe, driver software or other probe software may need to be installed separately.

Table 1

Vendor	Probe	Driver/Software
X-Rite	i1Pro	Application software or device driver supplied with i1Pro.
Konica Minolta	CA-210 CA-310	CA-SDK software and device driver for CA-210 or CA-310 supplied by Konica Minolta.
	CS-200	Device driver for CS-200 supplied by Konica Minolta.
Photo Research	PR-670	Device driver supplied by Photo Research.
Klein	K-10	Device driver for USB to serial conversion chip supplied by FTDI Ltd.
JETI	specbos1211	

Limitations

- If the adjustment takes excessive time, cancel the adjustment, change the measuring point, and retry the adjustment.
- Monitor Auto White Adjustment software V1.0.0.0 does not support multiple probes connected to the PC.
- If specbos1211 is selected, the error "Probe disconnected" may appear after measurement even though the probe is still connected. In this case, turn probe power OFF and ON.

Broadcast Professional Products Asia ● Sony Australia ● Broadcast Professional Products Europe ● Sony Canada Ltd. ● Sony Electronics Inc. USA ● Sony Broadcast and Professional Latin America

B-DPMO12-014-0.FM   Broadcast Products Technical Bulletin 20-2012-035   *Page 3 of 3*