PVM/LMD V1.13 Software Update

Included are:

1. SOFT_113_FPGA_134_14_Update_Package which is the folder containing the update
2. AEA01001M.pdf which is the operations manual for our new auto-setup software. Note that it is still marked as V1.2 since there are no operational differences
3. C0211001M.pdf which is the installation and operations manual for the monitor update tool
4. Monitor_Update.exe which is the software tool to update your monitor.
5. Monitor_AutoWhiteAdjustment_V1300 folder
6. 44886671M.pdf is the new operations manual for the PVM A170 & PVM A250
7. 45270341M.pdf is the new operations manual for the LMD A170, LMD A220, and LMD A240

This update only works on the following models
PVM A170 & PVM A250
LMD A170, LMD A220, & LMD A240
All updates must be sequential. This means that if the monitor you are updating has V1.1, you must update to 1.12 before updating to V1.13

Caution

1. No NOT connect a signal to the input of the monitor
2. Do not lose power to either the computer or monitor being upgraded during the procedure
3. Do not change the file structure or erase any folders in the update software folder
4. The tool can update as many as 5 monitors at once, but it updates them serially, so the first monitor on the list is the first to finish the update
5. It can take as long as 40 minutes to update a monitor
6. All monitors being updated need to be on the same subnet
7. Computer specifications are given in each manual
8. Peer to peer connection is also possible for a single unit update.
9. The software tool does not work with any version of Windows XP

Preparations

1. Connect the monitors through a hub if you plan on doing more than one
2. If you are using the update software as peer to peer, simply bypass the following items
3. Set the IP address on the computer before opening the tool. If the wrong address is shown in the tool, then it may be easiest to just reboot the computer.
4. Turn on the serial port of each monitor
    a. Press menu to display the monitor menu
    b. Navigate to Remote menu
    c. Press the knob (enter)
    d. Select Serial Remote > enter > on > enter
    e. Select Monitor, set the IP address to avoid any conflicts and confirm the setting.
5. Remember to select confirm. Pressing the enter knob will not change the address.

Hints

1. When you are searching for the update, after selecting load, select the file name "UpdateFiles"
    a. The tool will pick the correct folder with the updates
    b. You will see that it has found them when they appear next to the model name on the left of the screen
2. You need to have a check mark the monitor on the list before the software will start the update.
3. To see what the progress of the update is, look at the status window at the far right of the screen. The status bar at the bottom of the screen may be erratic. This is normal.
4. Turn the monitor off and then back on after the update has finished
5. The monitor will come up as it did new. You will need to go through the regional setup on the monitor.
6. The monitor will not appear on the tool again until it has been reset and the IP's set to the correct subnet

If you should have problems, you can contact Sony POSC at 1 (800) 883-6817

What's Different

We have made a significant change to the auto software process. This change will allow a much better black balance result once the process has finished. However, this also brings an incompatibility between autosetup versions and monitor system versions.

When adjusting a monitor using V1.12 system software, you must use the older autosetup software. So V1.0, V1.1, and V1.12 versions use V1.0, V1.1, and V1.12 autosetup software versions.

Monitors with V1.13 system software must use V1.13 autosetup software.

There are no other operational changes to the monitor.