

BVM X300 V2.2 UPDATE INSTRUCTIONS

Attached is version 2.2 firmware for the BVM X300 master monitor. This version is compatible with all BVM X300 models. Please use these instructions to guide you through the update process.

The monitor can be updated from either V1.0 or V1.1. There is no need to install V1.1 prior to updating to V2.2.

Final version numbers can be viewed on page four of the status pages. After updating the monitor, the software version should be V2.2 with FPGS BLU changed to V070 and FPGA VERDE changed to V123. CREL4L and CRE4R should finish as V114

NEW FUNCTIONS THAT ARE ADDED TO THE BVM X300 ARE:

This version firmware adds a third page to the Input Settings menu that allows linking a User Preset directly to an Input Setting memory. This removes the need to select two settings to configure the monitor.

Operation would involve assigning an Input Setting memory to one of the function keys on the front panel. When selected, the User Preset assigned in the second page of the Input Setting menus will also change. This allows one button selection of all image setting values.

Also new are the expansion of the number of Input setting Memories from the original 4 memories to eight memories for each input.

Input	Resolution	User Preset Memories	Input Setting Memories
SDI 1	4K	5	8
	2K	5	8
SDI 2	4K	5	8
	2K	5	8
HDMI		5	4

PREPARATION

You will need a PC using Windows 7® OS.

- Connect the monitor to the PC using a crossover Ethernet cable.
- Make sure that no video is connected to the monitor!!!
- The monitor IP address is 192.168.0.1
- Set the computer to 192.168.0.100
- The subnet mask should be 255.255.255.0

PROCEDURE

Unzip the BVMX30V22.zip file. Included are five folders and a new operations manual.

FPGA UPGRADE

Open folder Operation_1

EXECUTE "BLU_R070_170411_QUAD_22M_UPDATE.BAT"

The message "Press any key to continue" and "Finished correctly" should appear at the bottom of the text. Press the space bar to continue.

Open folder Operation_2

EXECUTE "VERDE_R123_16115_QUAD40M_UPDATE.BAT"

The update process will take from 10 to 12 minutes.

The message "Press any key to continue" and "Finished correctly" should appear at the bottom of the text. Press the space bar to continue.

Open folder Operation_3

EXECUTE "CRE4L_R114_170217_UPDATE.BAT"

The message "Press any key to continue" and "Finished correctly" should appear at the bottom of the text. Press the space bar to continue.

Open folder Operation_4

EXECUTE "CRE4R_R114_170217_UPDATE.BAT"

The message "Press any key to continue" and "Finished correctly" should appear at the bottom of the text. Press the space bar to continue.

Turn the monitor off and then on again.

SOFTWARE UPDATE

Open folder Operation_5

EXECUTE "APPLICATION_UPDATE.BAT"

The message "Press any key to continue" and "Finished correctly" should appear at the bottom of the text. Press the space bar to continue.

EXECUTE "OSD_BITMAP_UPDATE.BAT"

The message "Press any key to continue" and "Finished correctly" should appear at the bottom of the text. Press the space bar to continue.

EXECUTE "OSD_FONT_UPDATE.BAT"

The message "Press any key to continue" and "Finished correctly" should appear at the bottom of the text. Press the space bar to continue.

Turn the monitor off and then on again.

CONFIRMATION

Press the menu key to display the status menu. Press enter and use the control knob to go navigate to page four of the status menu. Confirm that the software versions are:

Software Version	V2.2
FPGA 1	0070
FPGA 2	0123
FPGA 3	0114
FPGA 4	0114