Section 5
Software Update

5-1.　Required Items

- Personal computer (Hereinafter referred to as PC)
  OS: Windows 7, Windows 8, or Windows 8.1
- LAN cable (cross)
- Update software (*** indicates the version)
  - BVM-X300_ARM926EJ-S_Lan_update_***_ww_.zip
  - BVM-X300_FPGA_BLU_Lan_update_***_ww_.zip
  - BVM-X300_FPGA_VERDE_Lan_update_***_ww_.zip
  - BVM-X300_FPGA_CRE4_Lan_update_***_ww_.zip
  - BVM-X300_FPGA_ROSA_Lan_update_***_ww_.zip[*1]
  - BVM-X300_HDMI_Lan_update_***_ww_.zip[*1]

  For details on how to obtain the update software, contact your local Sony Sales Office/Service Center.

  Tip

  (*1)
  - Serial No.: 7100001 and Higher (SY)
  - Serial No.: 7300001 and Higher (CN)

5-2.　Preparation

1. Connect this unit and PC with the LAN cable. (Refer to Section 3-2-2.)

   Note

   Do not connect with anything other than the LAN cable and AC cable.
2. Copy the update software to any location on PC.
3. Set PC as follows. (Refer to Section 3-2-3.)
   Fixed IP address: 192.168.0.10 (must be other than 192.168.0.1)
   Subnet mask:　　255.255.255.0

5-3. Update

Note

Update FPGA first, and then update the software.

5-3-1. FPGA Update

1. Extract BVM_X300_FPGA_BLU_Lan_update_***_ww_.zip.
2. Execute BLU_R***_******_quad_22m_update.bat in the folder.
    The progress status is displayed in the DOS Prompt window during the execution of batch file.
3. After approx. 8 minutes, check that "Press any key to continue" is displayed in the DOS Prompt window.
    Then, check that "Finished correctly" is displayed, and then click the [Enter] button to close the DOS window.
4. Extract BVM_X300_FPGA_VERDE_Lan_update_***_ww_.zip.
5. Execute VERDE_R***_******_quad40m_update.bat in the folder.
    The progress status is displayed in the DOS Prompt window during the execution of batch file.
6. After approx. 10 minutes, check that "Press any key to continue" is displayed in the DOS Prompt window.
    Then, check that "Finished correctly" is displayed, and then click the [Enter] button to close the DOS window.
7. Extract BVM_X300_FPGA_CRE4_Lan_update_***_ww_.zip.
8. Execute CRE4L_R***_******_update.bat in the L folder.
    The progress status is displayed in the DOS Prompt window during the execution of batch file.
9. After approx. 7 minutes, check that "Press any key to continue" is displayed in the DOS Prompt window.
    Then, check that "Finished correctly" is displayed, and then click the [Enter] button to close the DOS window.
10. Extract BVM_X300_FPGA_CRE4_Lan_update_***_ww_.zip.
11. Execute CRE4R_R***_******_update.bat in the R folder.
    The progress status is displayed in the DOS Prompt window during the execution of batch file.
12. After approx. 7 minutes, check that "Press any key to continue" is displayed in the DOS Prompt window.
    Then, check that "Finished correctly" is displayed, and then click the [Enter] button to close the DOS window.
13. Extract BVM_X300_FPGA_ROSA_Lan_update_***_ww_.zip.
14. Execute fpga_rosa_update.bat in the folder.
    The progress status is displayed in the DOS Prompt window during the execution of batch file.
15. After approx. 1 minute, check that "Press any key to continue" is displayed in the DOS Prompt window.
    Then, check that "Finished correctly" is displayed, and then click the [Enter] button to close the DOS window.
16. Extract BVM-X300_HDMI_Lan_update_***_ww_.zip.
17. Execute hdmi_recv_update.bat in the folder.
    The progress status is displayed in the DOS Prompt window during the execution of batch file.
18. After approx. 20 seconds, check that "Press any key to continue" is displayed in the DOS Prompt window.
    Then, check that "Finished correctly" is displayed, and then click the [Enter] button to close the DOS window.

5-3-2. Software Update

1. Extract BVM-X300_ARM926EJ-S_Lan_update_***_ww_.zip.
2. Execute application_update.bat in the folder.
   The progress status is displayed in the DOS Prompt window during the execution of batch file.
3. After approx. 2 minutes, check that "Press any key to continue" is displayed in the DOS Prompt window.
   Then, check that "Finished correctly" is displayed, and then click the [Enter] button to close the DOS window.
4. Execute osd_bitmap_update.bat in the folder.
   The progress status is displayed in the DOS Prompt window during the execution of batch file.
5. After approx. 3 minutes, check that "Press any key to continue" is displayed in the DOS Prompt window.
   Then, check that "Finished correctly" is displayed, and then click the [Enter] button to close the DOS window.
6. Execute osd_font_update.bat in the folder.
   The progress status is displayed in the DOS Prompt window during the execution of batch file.
7. After approx. 20 seconds, check that "Press any key to continue" is displayed in the DOS Prompt window.
   Then, check that "Finished correctly" is displayed, and then click the [Enter] button to close the DOS window.
8. Turn the power of this unit off and on.

5-4. Version Check after Installation

Check the version in the following procedure.
1. Turn on the power of this unit.
2. Press the [MENU] button to display the menu.
3. Display Status Menu → Status 4/4 menu using the menu selection knob.
4. Check the version of the software and FPGA.