



## System Firmware Update Instructions For BDP-120 (USB Update)

NOTE: If you have any difficulty carrying out these instructions, please first refer to the System Firmware Update FAQ included in this document and/or contact Pioneer Customer Support Center.

### A. Check the current firmware version of the player:

Using the player's remote control:

1. Press the "STANDBY/ON" button to switch the unit on.
2. If the player starts to play a disc, press the "STOP" button and wait until the Pioneer logo is displayed on your TV.
3. Press the "HOME MENU" button to display the "Home Menu".
4. Use the cursor buttons (UP/DOWN/LEFT/RIGHT) to select "SETTINGS", next press "ENTER"
5. Use the cursor buttons (UP/DOWN) to select "VERSION", next press "ENTER"
6. The firmware version of your player will be displayed in the center of the TV screen.

If the version number is **BP9120100** or higher, it is not necessary to update the firmware.

If the version number is less than **BP9120100**, it is necessary to update the firmware. Please continue to Step B.

### B. Download the firmware ZIP file from Pioneer's website:

Download the file named "**BDP\_120\_BP9120100.zip**" from the website to a folder on your computer.

### C. Create the System Firmware Update USB memory device:

USB memory device requirements:

- USB specification 2.0
- 32 MB or more in capacity
- Should be blank (should not contain any files)

### PROCEDURE:

1. Connect the USB memory device to your computer..
2. Double click the ZIP file named "**BDP\_120\_BP9120100.zip**" to open it.
3. Extract and save the file named "**BDP12X\_144.MVP**" to a folder on your computer
4. Copy the MVP file "**BDP12X\_144.MVP**" to the USB memory device
5. Confirm the file name and the file size is correct on the USB memory device. To check the file size in Microsoft Windows, select the file, press the right mouse button, and select "Properties". If the file name and size do not match the ones listed below, perform steps B and C again.

BDP12X\_144.MVP     23.4Mbyte (24,597,556byte)

**NOTE:**

If the correct file is not copied to the USB memory device, your player will not recognize it as an update USB memory device and you will not be able to carry out the update.

**D. Update the player's system firmware:****REMARKS:**

- ✓ The update process takes approximately 6 minutes to complete.
- ✓ Before updating the system firmware, confirm that the disc tray is empty.

**PROCEDURE:**

1. Press the "STANDBY/ON" button to switch the unit on.
2. Press the "HOME MENU" button to display the Home Menu screen.
3. Use the cursor buttons (UP/DOWN/LEFT/RIGHT) to select "SETTINGS", next press "ENTER"
4. Use the cursor buttons (UP/DOWN) to select "SOFTWARE UPDATE", next press "ENTER"
  - ✓ If you have not setup a password, skip step 5 and go to step 6.
5. Enter the 4-digit number password using the 0-9 buttons.
6. Insert the USB flash drive with the system firmware update file into the "BD STORAGE/SERVICE" terminal at the rear of your player
7. Press the "ENTER" button to start checking data in the USB flash drive.
  - ✓ The current version of this unit's firmware and the version of the update file on the USB memory device are displayed. To update this player firmware with the update file, select "Yes", and press the "ENTER" button.
  - ✓ If the USB memory device is not properly installed or the correct firmware update file cannot be found on the USB flash drive, an error message is displayed. Check the file on the USB memory device, and then reinsert it correctly at the rear of your player.
8. Press "ENTER" to start updating.
  - ✓ The screen becomes dark for a while until the update screen is displayed. Please wait for the update screen to appear.
    - Do not unplug the AC cord during the updating process!**
  - ✓ "V-UP" will appear on the front panel display of the player and some of the lights will blink and turn on during the update process.
9. When the software is successfully updated, a screen is displayed indicating that the update process is completed.
  - ✓ If the update fails, check the file in the USB memory device and try again.
10. After several seconds the player will automatically turn off.
11. After the player turns off, remove the USB memory device.
12. Press the "STANDBY/ON" button to switch the unit on.
13. Check the firmware version by following the steps in section A.
  - ✓ If the version has not been upgraded to the current version, then perform the system firmware update again.

## Firmware Update FAQ

**Q:** What do I do if the power cord is unplugged or a black out occurs during the update?

**A:** Power on the player. The update process should resume in a few minutes. If the update does not resume, the player will need repairs. In such an event, call Pioneer Customer Support Center.

**Q:** What do I do if the "V-UP" message does not appear on the front panel display as described in step 8 of section D?

**A:** There is a problem with the update USB memory device you created. Try downloading the firmware file again, create another firmware update USB memory device, and follow step D. Update the player's system firmware.

**Q:** What do I do if over 60 minutes have passed and the player has not switched to standby mode?

**A:** Press and hold the "STANDBY/ON" button for over 5 seconds to put the player in standby mode. If the player does not switch to standby mode, unplug the power cord then plug the power cord back in. The update process should resume. If the update does not resume, try again starting at step D. If the update does not resume again, the player will need repair. In such an event, call Pioneer Customer Support Center.

## Contact Information

Pioneer Customer Support Center

<http://www.pioneer.eu>

---

Copyright(c) 2009 Pioneer Corporation