

RICOH

RICOH R10

LCD Color Balance Adjustment File Rewriting Instruction Manual


This manual explains the procedures for downloading the RICOH R10 LCD color balance adjustment file from the Ricoh website and rewriting the adjustment file. Perform the following operations to rewrite the adjustment file.

1. Check the LCD color balance adjustment file version



Caution

Before rewriting, be sure to check the LCD color balance adjustment file version through the following method.

1. Making sure that the camera's power is turned off, switch the mode dial to SCENE.
2. While pressing the ADJ./OK button ▼, hold down the  (Playback) button for 2-3 seconds.

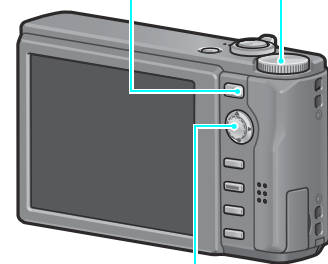
- The LCD color balance adjustment file version will be displayed on the picture display for about 20 seconds.

3. Check the LCD color balance adjustment file version displayed on the picture display.

- e.g. When the LCD color balance adjustment file version is V1.17, the version will be shown as [ADJD : V 1.17] as follows:

```
MAIN : V X.XX  
BKUP : V X.XX  
MONI : V X.XX  
ADJD : V 1.17  
EXTD : V X.XX  
CPU1 : V X.XX  
SH   : XXXXXX  
ST   : XXXXXX
```

 (Playback) Button Mode dial



ADJ./OK Button

2. Extract the file

1. Download the LCD color balance adjustment file from the Ricoh website.
2. Double-click or right-click and select [Open] on the downloaded file.
 - A dialog screen appears.
3. Click [OK].
 - The folder [r10adj-XXX] (where XXX is the version number) is created and the file is extracted to the folder. Check that [elaunch8] (adjusted value file) is inside the folder.

For Windows



For Macintosh



3. Copy the file to an SD memory card

There are two ways to copy the file into an SD memory card.

- With an SD memory card loaded in the camera, connect the camera and computer with the provided USB cable, and copy the file to the SD memory card
- Using a card reader or a card writer, copy the file to an SD memory card (a card reader or card writer is required)

To copy the file by connecting the camera and computer with the USB cable

1. If DC Software is installed on your Windows PC, check that DL-10 is not active.
2. If DL-10 is active, right-click on the DL-10 icon in the task bar, and click [Exit].
 - If the DL-10 icon is not displayed in the task bar, you do not need to perform Step 2.
3. Load a battery with adequate remaining power into the camera.
4. Load the SD memory card into the camera, and turn the power on.
5. Display the camera's Setup menu, select [Format [Card]], and press the ADJ./OK button ►.

6. Select [Yes], and press the ADJ./OK button.

- The SD memory card is formatted.



Caution

If you format a card that still has images stored on it, the images will be lost. Save the images you do not want to erase in your computer before formatting the card.

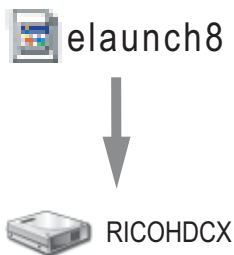
7. Turn the camera off, and connect the camera and computer with the provided USB cable.

- The camera turns on automatically. If the camera does not turn on automatically, press the POWER button and turn the power on.
- If DC Software is installed in your Windows PC, DL-10 may automatically start up. In this case, exit DL-10.
- Click [Cancel] if the [Removable Disk] dialog appears in Windows XP or Windows Vista.
- If iPhoto starts up in Mac OS X, exit iPhoto.

8. Copy the file [elaunch8] (created when the file was extracted) into [RICOHDCX] in [My Computer].

- The camera's drive name may differ depending on the OS you are running. e.g. [Removable Disk], etc.

For Windows



For Macintosh



9. Open [RICOHDCX] in [My Computer], and confirm that the file [elaunch8] has been copied.

10. For Windows

When the copying of the firmware is completed, double-click the [Safely Remove Hardware] icon in the task bar.

For Macintosh

Drag and drop the [RICOHDCX] icon to the [Trash] icon. Once the icon has disappeared, proceed to Step 14.



Caution

If you skip the procedures in Step 10, the firmware copy may not be successful.

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- 11.** Select [USB Mass Storage Device], and click [Stop].
 - 12.** Click [OK].
 - 13.** Click the [Close] button.
 - 14.** Turn the camera off, and disconnect the USB cable.

To copy the file using a card reader or a card writer to an SD memory card

- 1.** Load the SD memory card into the camera, and turn the power on.
- 2.** Display the camera's Setup menu, select [Format [Card]], and press the ADJ./OK button ►.
- 3.** Select [Yes], and press the ADJ./OK button.
 - The SD memory card is formatted.

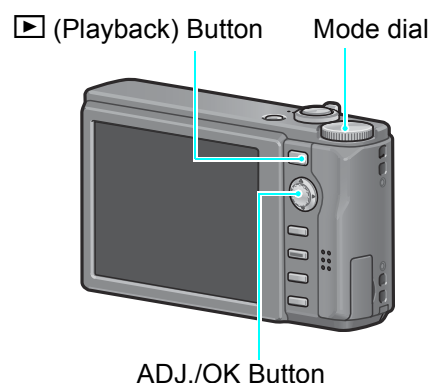
Caution

If you format a card that still has images stored on it, the images will be lost. Save the images you do not want to erase in your computer before formatting the card.

- 4.** Turn the camera off, and remove the SD memory card.
- 5.** Copy the file [elaunch8] (created when the file was extracted) into the root directory of the SD memory card.
- 6.** Load the camera with the SD memory card which the file was copied to.

4. Rewrite the file

1. Making sure that the camera's power is turned off, switch the mode dial to **SCENE**.
2. While pressing the **ADJ./OK** button ▲, hold down the **▶ (Playback)** button for 2-3 seconds.
 - A confirmation message for the firmware update is displayed on the picture display.
3. Press the **ADJ./OK** button ► to select **[Yes]**, and press the **ADJ./OK** button.
 - Rewriting the file starts, and the following message is displayed on the picture display.
[Checking rewrite file]
[Rewriting program]
4. The camera automatically turns off and restarts.



Note

- If the message [Incorrect rewriting file] is displayed and the camera is automatically turned off, check the camera model again and rewrite the file again using the correct firmware.
- The file [elaunch8] copied to the SD memory card is deleted when you format the SD memory card. Delete the file if necessary.