

ExpoDisc Custom White Balance Procedures

Canon Cameras


Canon Digital Rebel (300D) and Digital Rebel XT (350D)

1. Install the ExpoDisc and set the camera to Manual Focus mode.
2. Allow the camera to set an automatic exposure using the “P”, “S” or “A” modes or set the correct manual exposure in “M” mode.
3. Aim the camera towards the light illuminating the subject and press the shutter release button.
4. Push ‘MENU’ button and select < camera icon > tab.
5. Select ‘CUSTOM WB’ using < down arrow >, then push the ‘SET’ button.
6. Push ‘SET’ button again to select the ExpoDisc ‘gray frame’ just taken.
7. Push the ‘MENU’ button to exit menu.
8. Push and hold the ‘WB’ button < down arrow > on the back of the camera while rotating main dial on top of the camera to select the custom WB icon in the control panel.
9. Remove the ExpoDisc, return camera to Auto Focus if desired, and start shooting.


Canon Digital Rebel XTi (400D)

1. Install the ExpoDisc and set the camera to Manual Focus mode.
2. Allow the camera to set an automatic exposure using the “P”, “S” or “A” modes or set the correct manual exposure in “M” mode.
3. Aim the camera towards the light illuminating the subject and press the shutter release button.
4. Push the ‘MENU’ button.
5. Scroll down to ‘Custom WB’ in the menu using the thumb dial, then push the ‘Set’ button in the center of the thumb dial.
6. The camera will display a gray image representing the shot you just took through the ExpoDisc. Press the ‘Set’ button. You will see an orange reminder if the camera is not already in Custom WB mode.
7. Push the arrow/WB button until the custom WB icon (WB) is selected. Press the ‘MENU’ button (or press the shutter halfway) to exit the menu and return to the camera settings display.
8. Remove the ExpoDisc, return the camera to Auto Focus if desired, and start shooting.

Canon Digital Rebel XSi (450D)

1. Install the ExpoDisc and set the camera to Manual Focus mode.
2. Allow the camera to set an automatic exposure using the “P”, “S” or “A” modes or set the correct manual exposure in “M” mode.
3. Aim the camera towards the light illuminating the subject and press the shutter release button.
4. Push the ‘MENU’ button.
5. Scroll down to ‘Custom WB’ in the menu using the thumb dial, then push the ‘Set’ button in the center of the thumb dial.
6. Select the image that was captured in Step 3, then press the ‘Set’ button.
7. The dialog screen will appear. Select ‘OK’ and the data will be imported. When the menu reappears, press the ‘MENU’ button to exit the menu.
8. Press the ‘WB’ button and use the arrow keys until the custom WB icon () is selected, then press ‘Set’.
9. Remove the ExpoDisc, return to the camera to Auto Focus if desired, and start shooting.

Canon 7D/10D/20D/30D/40D/50D/60D

1. Install the ExpoDisc and set the camera to Manual Focus mode.
2. Allow the camera to set an automatic exposure using the “P”, “S” or “A” modes or set the correct manual exposure in “M” mode.
3. Aim the camera towards the light illuminating the subject and press the shutter release button.
4. Push the ‘MENU’ button to access the menus on the LCD panel.
5. Scroll down to ‘CUSTOM WB’ in the menu using the thumb dial, then push the ‘SET’ button in the center of the thumb dial.
6. Push the ‘SET’ button again to select the ExpoDisc ‘gray frame’ just taken. A reminder message will appear if the camera is not in Custom WB mode.
7. Push the ‘MENU’ button, or press the shutter halfway to exit the menu.
8. Push and hold the ‘AF-WB’ button on top of the camera while rotating thumb dial to select the custom WB icon () in the control panel.
9. Remove the ExpoDisc, return camera to Auto Focus if desired, and start shooting.

Canon 5D and Canon 5D mk II

1. Install the ExpoDisc and set the camera to Manual Focus mode.
2. Allow the camera to set an automatic exposure using the “P”, “S” or “A” modes or set the correct manual exposure in “M” mode.
3. Aim the camera towards the light illuminating the subject and press the shutter release button.
4. Push the ‘MENU’ button
5. Scroll down to ‘Custom WB’ in the menu using the thumb dial, then push the ‘SET’ button in the center of the thumb dial.
6. Push the ‘Set’ button again to select the ExpoDisc ‘gray frame’ just taken. A reminder message will appear if the camera is not in ‘Custom WB’ mode.
7. Push the ‘MENU’ button to exit the menu.
8. Push and hold the ‘AF-WB’ button on top of the camera while rotating the thumb dial to select the ‘custom WB’ icon (☑) in the control panel.
9. Remove the ExpoDisc, return the camera to Auto Focus if desired, and start shooting.

Canon 1D and 1Ds

1. Install the ExpoDisc and set the camera to Manual Focus mode.
2. Allow the camera to set an automatic exposure using the “P”, “S” or “A” modes or set the correct manual exposure in “M” mode.
3. Aim the camera in the appropriate direction for the given lighting condition and press the shutter release button. See the ExpoDisc Instruction Manual or Quickstart Instructions for more information on where to aim the camera.
4. Press and hold the “MENU” button while turning thumb dial to select the camera icon, then release “MENU” button.
5. Press and hold the “SELECT” button while turning thumb dial to select “Custom WB”, then release the “SELECT” button.
6. Press and hold the “SELECT” button while turning the thumb dial to select the desired ‘gray frame’ just taken, then release the “SELECT” button.
7. Press and hold the “SELECT” button while turning the thumb dial to select “OK”, then release “SELECT” button to import the ‘gray frame’ white balance data.
8. Press and hold the “WB” button while turning the thumb dial to select the custom WB icon in the control panel located below the LCD screen, then release the “WB” button.
9. Remove the ExpoDisc, return camera to Auto Focus if desired, and start shooting.

Canon 1D Mark II and 1Ds Mark II

1. Install the ExpoDisc and set the camera to Manual Focus mode.
2. Allow the camera to set an automatic exposure using the “P”, “S” or “A” modes or set the correct manual exposure in “M” mode.
3. Press and hold the white ‘WB’ button while turning the thumb dial to select the custom WB icon (☑) in the control panel, then release the ‘WB’ button.
4. Aim the camera towards the light illuminating the subject and press the shutter release button.
5. Press the ‘MENU’ button to access menu system.
6. Press and hold the ‘SELECT’ button and rotate the thumb dial to access the ‘camera recording sub menu’ <camera icon>, then release the ‘SELECT’ button.
7. Press and hold the ‘SELECT’ button and scroll down to ‘Custom WB’ then release the ‘SELECT’ button.
8. Press and hold the ‘SELECT’ button and rotate the thumb dial to select the last picture taken, then release the ‘SELECT’ button.
9. Press and hold the ‘SELECT’ button and rotate thumb dial to select ‘OK’ then release the ‘SELECT’ button.
10. Press the ‘MENU’ button to exit menu system.
11. Remove the ExpoDisc, return camera to Auto Focus if desired, and start shooting.

Canon 1D Mark II n

1. Install the ExpoDisc and set the camera to Manual Focus mode.
2. Allow the camera to set an automatic exposure using the “P”, “S” or “A” modes or set the correct manual exposure in “M” mode.
3. Aim the camera towards the light illuminating the subject and press the shutter release button.
4. Push the ‘MENU’ button.
5. Press and hold the ‘SELECT’ button and rotate the thumb dial to access the ‘camera recording sub menu’ <camera icon>, then release the ‘SELECT’ button.
6. Press and hold the ‘SELECT’ button and scroll down to the ‘Custom WB’ then release the ‘SELECT’ button.
7. Press and hold the ‘SELECT’ button and rotate the thumb dial to select the last picture taken, then release the ‘SELECT’ button.
8. Press and hold the ‘SELECT’ button and rotate the thumb dial to select ‘OK’ (it will turn green), then release the ‘SELECT’ button.
9. Push the ‘MENU’ button to exit the menu.
10. Press and hold the ‘WB’ button while turning the thumb dial to select the

custom WB icon (WB) in the control panel if it is not already selected, then release the 'WB' button.

11. Remove the ExpoDisc, return the camera to Auto Focus if desired, and start shooting.

Canon 1D Mark III and 1Ds Mark III

1. Install the ExpoDisc and set the camera to Manual Focus mode.
2. Allow the camera to set an automatic exposure using the "P", "S" or "A" modes or set the correct manual exposure in "M" mode.
3. Push the 'MENU' button and under the 'Shooting1' tab select 'Custom WB regist'. Then press the 'SET' button.
4. Now select the Custom WB No. to be registered. Press the 'SET' button and use the Quick Control Dial (on the back of the camera) to select 1 to 5 for WB*, then press the 'SET' button. The Custom WB data will be registered under the selected No.
5. Turn the Control dial to select 'Record and register image', then press the 'SET' button.
6. The LCD monitor will turn off, and the selected No. [*] will blink in the rear LCD panel.
7. With the LCD panel blinking, aim the camera towards the light illuminating the subject and press the shutter release button. See the ExpoDisc Instruction Manual or Quickstart Instructions for more information on where to aim the camera.
8. The Custom WB data will be registered in the camera. When it is completed, a message will appear on the screen, "WB data for Custom WB obtained".
9. Press the 'FUNC' button and turn the Quick Control Dial to select WB. Then turn the Main Dial (on top of camera) to select the registered Custom WB No.
10. Remove the ExpoDisc, return the camera to Auto Focus if desired, and start shooting.