

## Setting the White Balance



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The camcorder's auto white balance system compensates for a wide range of lighting conditions. Although slight variations are unavoidable, colors will appear natural in virtually every situation.

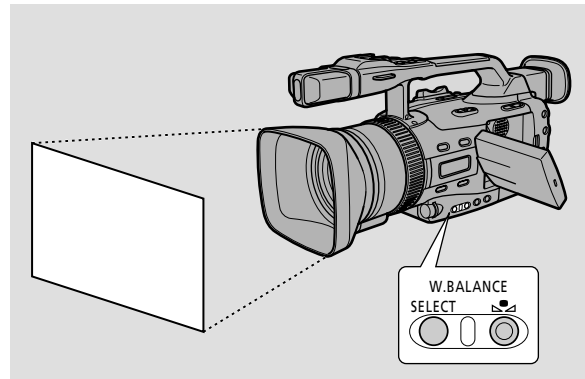
In some cases, you will get better results by setting the white balance yourself, or using one of the two preset modes:

☼ Indoor Mode

- Under halogen or studio/video lighting
- Subject is of one dominant color
- Close-ups

☼ Outdoor mode

- In daylight, especially for close-ups and when the subject is of one dominant color






**TAPE + CAMERA** , **CARD + CAMERA**

1. Set the program selector to **P**.

2. a) For auto, indoor or outdoor white balance, press the **W. BALANCE SELECT** button.

- ☼/☼ appears in the display when you set the white balance to the indoor/outdoor mode.

b) For setting the white balance manually:

- ① Point the camcorder at a white object (such as a sheet of paper) and zoom in until it fills the display.
- ② Press the **W. BALANCE SELECT** button.
  -  appears in the display.
- ③ Press the **WHITE BALANCE**  set button.
  -  flashes quickly in the display and then remains lit, to show that the camcorder has set the white balance.
  - Depending on the light source, the flashing may at times change to a slower speed, rather than remaining lit. The result will remain better than with the auto setting, and you can continue recording.

Recording

Setting the white balance manually will probably work better than auto white balance when shooting:

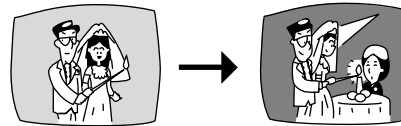
Subjects with one dominant color, such as sky, sea or forest



Close-ups







In rapidly changing lighting conditions



In places lit by certain types of fluorescent or mercury vapor lights



### Notes:

- Turn the digital zoom off (if necessary) to set a more accurate white balance.
- If the lighting conditions change, reset the white balance by first returning to the auto setting, and then reselecting the manual balance.
- Try to record with light from a single source. Correct white balance cannot be obtained for two types of lighting at once.
- You cannot set the white balance manually or use the indoor/outdoor modes when the program selector is set to the  (Easy Recording) program.
- The camcorder returns to auto white balance when the program selector is set to  (Easy Recording).
- When you turn the camcorder on, the white balance returns to auto white balance. If you then press the WHITE BALANCE  button, the camcorder will remember your last setting.
- If you shoot with studio/video lighting, use the  (indoor) mode.
- During normal outdoor shooting, setting the camcorder to auto white balance may provide better results.