

# Dual Pixel CMOS AF Compatibility Upgrade

After upgrading the camcorder, you will be able to use the continuous AF function to keep focusing a subject in the center of the screen with all Canon EF lenses\*. Additionally, focusing speed is approximately twice faster\*\* when using the one-shot AF function to focus automatically one time on the subject at the center of the screen.

\* Except for lenses featuring only manual focus.

\*\* Improvement displayed with 104 EF lenses (as of November 2013). The effect may be smaller depending on the lens used and shooting conditions.

## 1 Continuous AF

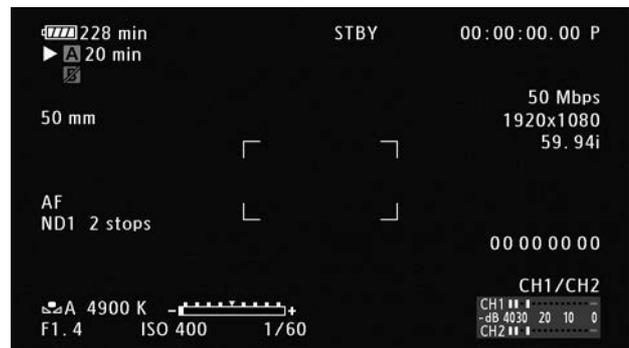
Set the focus mode switch on the lens to AF. On the camcorder, set [Camera Setup] ➤ [AF Mode] to [Continu.] to activate the continuous AF function.

- When continuous AF is activated, a white AF frame will appear at the center of the screen.

### **i** NOTES

- Continuous AF is not available in the following cases.
  - When using a lens without a focus mode switch\*.
  - While adjusting the aperture.
  - While using slow & fast motion recording mode\*.
  - While adjusting the focus from a remote controller connected to the REMOTE terminal.

\* The AF frame will not appear on the screen.



## 2 AF Lock

[AF Lock] has been added as one of the functions that can be assigned to an assignable button. If you set an assignable button to [AF Lock], you can press the button while continuous AF is activated to lock the focus on a certain subject and then change the composition of the frame as desired. While the AF is locked, the AF frame in the center of the screen will turn gray. Press the assignable button again to cancel the AF lock.

You can also use the AF Lock function remotely by pressing the [AF Lock] button on the Wi-Fi Remote screen.



## 3 One-Shot AF

Set the focus mode switch on the lens to AF. On the camcorder, set [Camera Setup] ➤ [AF Mode] to [One Shot] to activate the one-shot AF function.

### **i** NOTES

- If [ISO/Gain] is set to [Extended Range], in certain conditions it may be more difficult for the camcorder to achieve focus on the subject.
- When using an optional EF Extender, Dual Pixel CMOS AF is not used to focus.