

Kodak DC4800

Recommended Camera Settings for Oneshot360™

- **Aperture Priority Mode:** Put Your Kodak DC4800 in *aperture* priority mode by turning the mode dial to 8 before turning the camera on.
- **Image Quality:** Set the Image Quality to **3.1MP** by pressing the MENU button, then use the arrow button to find the quality setting option, press the OK button to see the list of quality settings. Use the arrow button again to select 3.1MP. Use the OK button to complete the selection, and then press the menu button to display the image again.
- **Zoom:** Use the Zoom, located above the menu button, to **exactly** fill the digital camera LCD viewer screen with the circular image. If you zoom in too much, you will lose part of the field of view. If you zoom in too little, you will not get maximum resolution. Note also that the OneShot image may not be exactly centered in the LCD screen – this is normal.
- **Flash:** Make sure the flash is disabled. Keep the flash unit in its down (off) position will do this. You can verify the flash is off when you see the flash disabled icon in the control panel.
- **Focus:** To focus your OneShot360 image with the Kodak DC4800 camera, press focus button located to the left of the flash button. Set it to the *infinity* (mountain) setting.
- **Timer:** Set the self-timer by pressing the timer button located to the left of the focus button. You should see the timer icon in the top LCD panel.

Press the "MENU" button to the right of the color LCD screen for a list of additional camera settings. Use the arrow button to scroll through the menu and the OK button to make your selection for the following:

- **White Balance:** Set the white balance to **automatic**. This setting is adequate for most shots.
- **Metering:** Set the Metering to **multi-pattern** setting. This setting provides the best results for OneShot360 images.
- **Sharpness:** Set the Sharpness value to **Standard**.
- **Sensitivity:** RemoteReality recommends using an **ISO sensitivity of 100**.



Camera Guide

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Recommended Camera Settings for 360PLUS

When taking 360x360 images, follow all of the above instructions, and the additional instructions below.

Because the 360Plus uses 4 images, it is best to make sure that all 4 images have the same exposure. This will ensure the end result will have a continuous tone and density throughout the image. The best way to do this with the Kodak DC4800 is to:

- After setting the Oneshot360 up with the bracket and tripod, and checking all of the above settings, hold the shutter release button half way down and look at the exposure displayed in the top of the color LCD screen. This should tell you the f-number and shutter speed. Please make a note of it.
- Press the Menu button, and use the arrow buttons to scroll to the shutter speed option. Press OK. Use the arrow buttons to select manual, and OK to confirm it. Now scroll to the shutter speed that was displayed in the above step. OK to confirm the selection. This manual mode will ensure that all 4 images for your 360x360 shot will have the same exposure.

NOTE: The Oneshot360 requires the use of f/8 aperture. In low light, shutter speed may be set slower than 1/8 second to achieve proper exposure. The Kodak DC4800 light meter is not capable of making accurate low light readings when the shutter speed is slower than 1/8 of a second. In these cases, Kodak recommends using a hand held light meter to determine accurate settings. Use an aperture setting of f/8 when determining the correct shutter speed with a light meter. Once the correct shutter speed is determined, choose that setting in the camera menu.

- Set the self-timer by pressing the timer button until the icon is displayed in the top LCD panel. Remember to set the self-timer before each shot is taken.
- Before each shot, reset the exposure, per the instructions above.
- Use the bubble level to set the lens mount to a level position before taking the first shot.
- Do NOT re-level between shots. It is normal for the bubble level to shift between shots. Re-leveling is not necessary and not recommended.
- When processing 360Plus images in the RemoteReality software, use the **Kodak DC4800** camera selection.