

## Sony DSC-V1

### *Recommended Camera settings for OnShot360™*

After Attaching the OneShot360 unit, and powering the camera on, turn the Mode Dial to A:

- **ZOOM:** Use the Zoom to exactly fill the digital camera LCD viewer screen with the circular image. Use the zoom on the back of the camera to do this. 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:** Disable the flash by pressing the flash icon (lightening bolt symbol) of the control button until you see the “flash off” icon on the LCD.
- **Aperture:** Make sure your Sony DSC-V1 is in Aperture Priority Mode by turning the Mode Dial to A. Then adjust the jog dial until you see an f-stop setting of **7.1**. Press in the jog dial to lock this value.
- **Focus:** To focus your OneShot image with the Sony DSC-V1 camera, press the focus button until you see the icon for manual focus (pointing finger). Adjust the jog dial until the desired distance is shown on the LCD screen. We recommend a setting of **1 meter**. Press the jog dial to lock this value.
- **Image Size:** Press the Image Size button (same as Delete Image Button) found below the Control Button. Set the Image Size to 5.0M (2592 X 1944).

**Note:** Aperture priority mode may not be suitable for low light for some indoor shooting conditions. The camera will not allow a shutter speed slower than 1/30 of a second in this mode. This would mean the image would not be properly exposed if using a small aperture. To work around this limitation, use shutter priority mode, and a shutter speed that would give you the desired f#. Also, make sure you are using a tripod when shooting with a slow shutter speed.

Press the MENU button and use arrow buttons to set:

- **White Balance:** (WB) Auto is usually fine for most shots.
- **ISO Setting:** RemoteReality recommends using an ISO sensitivity of 100 for all shots.
- **Picture Quality:** Set the Picture Quality to FINE.



## Camera Guide

REMOTEREALITY  
4 Technology Drive  
Westborough, MA 01581  
866-898-1010

- **Sharpness:** Set the image sharpness value to NORMAL.
- **Saturation:** Set the image saturation value to NORMAL.
- **Contrast:** Set the image contrast value to NORMAL.
- **Self-Timer:** Select the self-timer by pressing the bottom arrow on the control button. Pressing the bottom arrow again will shut the timer off.

### ***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 is to:

- Look at the aperture and shutter speed settings shown in the lower left of the LCD screen. If the numbers change while shooting the 4 360 images needed for a 360x360, then the exposure is changing between shots. Try to make the scene as evenly balanced with the same type of light as possible. For example, close window shades and turn on interior lights.
- You can also try pushing the AE lock button (located above the LCD screen). This will keep the exposure setting from changing between shots, but you must push the AE lock button after each shot so the exposure will lock for all four shots.
- When processing 360Plus images in the RemoteReality software, use the **Sony DSC-S70** camera setting.