



Camera Guide

REMOTEREALITY
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Agfa ePHOTO 1680

Recommended Camera settings For Oneshot360™

- **Record Mode:** Put Your Agfa1680 in **REC** mode when turning the camera on.
- **Image Quality:** Set the Image Quality to **1680** by pressing the MENU dial, and then press the dial again to select the quality. Rotate the dial to find the quality setting marked 1680. Press the dial again to complete the selection.
- **Zoom:** Use the Zoom, located next to the color LCD screen, to **exactly** fill the digital camera 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 by selecting the flash off icon in the menu next to the quality setting.
- Now scroll to the menu on the far right which gives access to the timer, focus and exposure controls.
- **Focus:** Select “Focus” and set the focus to **2m**.
- **Aperture:** Select “Exposure” and the “Aperture val.” Choose **Small**.
- **Timer:** Select “Self Timer” and choose **10 Sec**. This allows time for you to remove yourself after pressing the shutter release button.
- **White Balance:** Use the **Automatic** setting. This is adequate for most shots.



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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 Agfa1680 is to:

- Try to make the scene as evenly balanced with the same type of light as possible. For example, close window shades to avoid harsh uneven lighting, and turn on interior lights to try to balance the brightness.
- You can also try setting the white balance Manually. This will keep the camera from shifting the balance between shots. To do this, go to the menu at the far right and scroll down to WHITE POINT. Scroll up to SET WHITE BALANCE and press the dial to select it. The menu then instructs you to aim the camera at a white piece of paper and press the menu button to take a measurement. Select Yes to save the new white point.
- Before beginning another set of 360x360 images, you should return to the steps above and reset the white point for each scene.
- In the same menu, select "Self Timer" and choose "10 Sec." so you will have time to exit the area after pressing the shutter release button. Remember to set this before each of the 4 shots in your 360x360 image.
- 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 360 Plus images in the RemoteReality software, use the **Agfa 1680** camera selection.