

## Expo Metering

Use this setting to select the “target” size of the camera’s field of view to be metered.



- Spot  
For metering the block displayed in the center of the screen.
- Center  
For metering the object in the center of the screen.
- AiAE (Artificial Intelligence AE)  
For automatically selecting the central and surrounding metering to weight a proper metering value.

## OIS (Optical Image Stabilization)

This mode can help reduce photo blur caused by unintentional hand shake, or low light.



- OIS: Off
- OIS: On

Use this image stabilization mode in dark environments.

Shooting in a windy or unstable environment (such as a moving vehicle) may cause blurred images.

Using a tripod, suggest the image stabilizer is deactivated.

## Beautifier

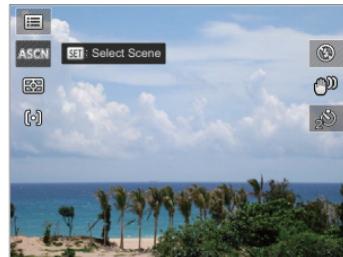
Set the effect of the face beautifier mode.



- Effect 1: Skin Soften
- Effect 2: Skin Soften  
+ Eye Brightening
- Effect 3: Skin Soften  
+ Eye Brightening  
+ Eye Enlargement

## Select Scene

Select the scene mode under the SCN mode.



## Shoot Setting1

Mode:  **PSAM**  **SCNCS**  

1. Press the  button, press the [**▲AF**]/[**▼**] button to select .
2. Press the  button to enter the menu.
3. Press the [**◀**]/[**▶**] button to select .
4. Press the [**▲AF**]/[**▼**] button to select the item to be set and press the  button to enter the menu.
5. Press the [**▲AF**]/[**▼**] button to select an option and press the  button to confirm.

6 options in [ Shoot Settings 1 ]:

- Image Size
- Movie Size
- Quality
- MF Assist
- AF Assist Beam
- Digital Zoom



Functions that can be enabled are different under each mode.

## Image Size

The size setting refers to the image resolution in pixels. A higher image resolution allows you to print that image in larger sizes without degrading the image quality.



- 20M: High quality printing
- 18M-3:2: full size printing
- 15M-16:9: 16:9 display
- 10M: poster printing
- 5M: A3 printing
- 3M: A4 printing
- 2M-16:9: 4"x 6" printing
- VGA: E-Mail



The larger the number of recorded pixels, the larger the file size and the fewer files that can be saved on your memory card.

## Movie Size

Set the image resolution used during video recording.



Total time of video recorded for each setting:

No.	Image Pixel	Frame (fps)	Recommendation	Recording time (approximate) (4GB)
1	1920x1080 *	30	Class 6	30 minutes
2	1280x720 *	60	Class 6	33 minutes
3	1280x720 *	30	Class 4	59 minutes
4	640x480	30	Class 4	105 minutes
5	640x360	120	Class 6	54 minutes



\* The longest recording time is 29 minutes at one time.



When recording in higher pixel resolutions for extended periods of time, this can cause the camera to generate heat. This is not a camera malfunction.



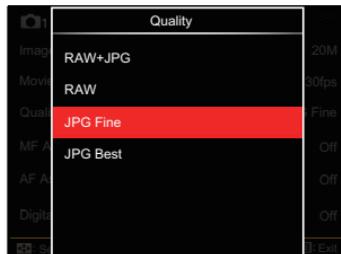
When the video format is set as 640x360 (120fps), shooting time is 30 seconds, playback time is 2 minutes.



Sound recording is disabled when 640x360 120fps is chosen.

## Quality

The quality setting can be used to adjust the image compression ratio.



- **RAW+JPG**

Creates two images: one in RAW and the other in JPG best.

- **RAW**

The image file will contain more data that can be used for the purpose of editing on a computer.

- **JPG Fine**

- **JPG Best**

If RAW or RAW+JPG is selected, the settings of Colour Effect, Continuous Shot, Cont.Shot-Fast (2M), Cont.Shot-High Speed (VGA), HDR and AE Bracketing cannot be adjusted.



The RAW file format provides lossless compression of the image data, which is not processed by the camera. The RAW file may be opened and modified using the image processing software, PhotoStudio Darkroom, that is located on the CD-ROM included with this camera. PhotoStudio Darkroom supports Windows 7/8/10 and Mac OS X (V10.8~V10.11).

## MF (Manual Focus) Assist

Enables an enlarged focus window during the use of manual focus to provide the user better visibility for focus control.  
(Adjustable in **P S A M** mode)



- Off
- On

## AF Assist Beam

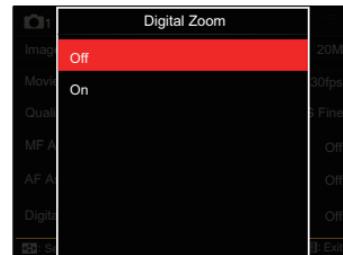
In a darker environment, AF assist beam can be turned on for better focus.



- Off
- On

## Digital Zoom

This setting is for adjusting digital zoom. If this function is disabled, only optical zoom can be used.



- Off
- On

## Shoot Setting 2

Mode: 

1. Press the  button, press the [**▲ AF**]/[**▼** ] button to select .
2. Press the  button to enter the menu.
3. Press the [**◀** ]/[**▶** ] button to select  2.
4. Press the [**▲ AF**]/[**▼** ] button to select the item to be set and press the  button to enter the menu.
5. Press the [**▲ AF**]/[**▼** ] button to select an option and press the  button to confirm.

6 options in [ Shoot Settings 2 ]:

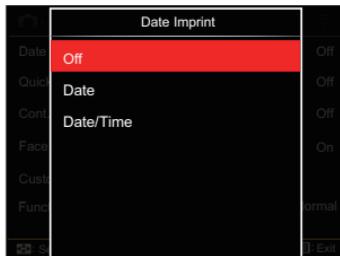
- Date Imprint
- Quick Review
- Cont. AF
- Face Detection
- Custom Settings
- Function Ring (Smart)



Functions that can be enabled are different under each mode.

## Date Imprint

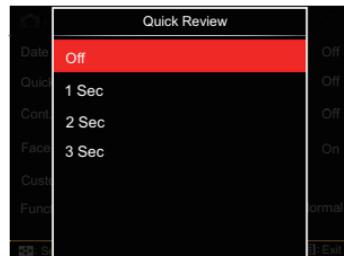
Include a Date/Time stamp on the photo image.



- Off
- Date
- Date / Time

## Quick Review

This option enables a brief review of images immediately after capture. Each picture will be displayed on the LCD per the selections below.



- Off
- 1 sec
- 2 sec
- 3 sec