

# Mamiya ZD

## ISO Speed (Sensitivity)

The standard light sensitivity of Mamiya ZD is equivalent to 50 in ISO speed. Recommended ISO speed setting to make the image finer is 50~100. This camera can be set to any of the ISO speeds from 50 to 400 in 1/3-step increments. But when ISO speed is set at 200 or higher noise in the image becomes more apparent and makes the image look coarse. A low ISO speed setting is recommended unless a high ISO speed is necessary in low light or for a moving subject.

### **! NOTE**

- When ISO speed is set higher, the image will contain more noise which makes the image look coarse or grainy.
- When ISO speed is set higher and shutter speed is set slower, more noise will occur during exposure.
- When the camera is used in higher temperature, more noise will appear in the image.

## Noise Reduction

Noise reduction function is effective to suppress noise that tends to occur when ISO speed is set high and/or during long exposure. When "1 ON" is selected in "Noise Reduction" of the Set up menu display, noise reduction is applied to every image.

### **! NOTE**

- Noise reduction can be applied on computer with Mamiya Digital PhotoStudio. However noise reduction implemented in camera (raw or JPEG) cannot be lifted afterwards.
- Noise reduction degrades resolution of the image.

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