

Program mode with Auto ISO.

Minimum shutter speed: between 1/250th and 1/500th

Nikon Z8: get into the Photo Shooting Menu, select ISO Sensitivity Settings. From there you can turn on Auto ISO and then select a minimum shutter speed as well as max ISO sensitivity.
Z9: Go to shooting settings and go down to the ISO sensitivity settings and down to Minimum shutter speed. Select Auto and press the right arrow then move the slider to the right FASTER so +1 or +2.

Canon R7

Camera menu 2, ISO settings. Should be similar for all Canons.

Sony A1 and 6700

MENU → (Camera Settings) → [ISO AUTO Min. SS] → desired setting.

OM System

Camera menu 1, page 3

Panasonic G9ii

Menu, camera, Minimum shutter speed

Focus settings: bird detecting, eye tracking auto focus (small target area for warblers in dense cover)

For difficult focus situations, pre-focus manually before engaging auto focus.

Nikon Z8, Z9

C-AF, Auto focus Auto, with bird detection as a start. If that is not working for warblers in dense cover, then switch to Auto Focus Wide Small with bird detection and try to get the focus area on the bird.

Canon R7 etc.

Auto Focus menu: C-AF, Focus area ALL with subject tracking and eye tracking on, and subject detection set to animals. For birds in deep cover, switch to Spot or Single Area focus.

Sony

Set Recognition Target to Bird, Set Subject Recognition Target to ON. Sony offers multiple focus-area options. Set Focus Area to Tracking: Zone or Tracking: Wide. For birds in dense cover switch to Small area tracking or flexible spot.

OM System

OM-1: C-AF, bird detection, Focus target area All to start. Program Focus Home to a button (I use the push down on the joystick). Define Home as single point focus and use it to punch through to the bird when in dense cover.

OM-1Mk: C-AF, bird detection, same as above, but make sure Subject C-AF Setting is set to ALL...that will enable the eye detection to follow the bird whether or not the focus target area is still on the bird.

Panasonic G9ii

Start with C-AF, Animal, eye detection, wide area. For birds in deep cover, try the same but with Small Area focus.

JPEG Processing Profiles (all can be customized by adding or subtracting saturation, contrast, and sharpening.)

Nikon Z8, Z9

Picture Controls, Shooting Menu, Manage Picture Controls, Neutral is a good starting point.

Canon R7

Picture Styles. Try Fine Detail, or Neutral.

Sony A1, A6700

Creative Style or Creative Look. Try Standard or NT with some adjustments to Saturation, sharpness, clarity, etc.

OM Systems

Picture Modes: Try #3, Neutral, with Gradation set to Auto. I also use +1 Sharpness with the 100-400IS zoom.

Panasonic:

Photo Styles: Try Natural to start for highest dynamic range.