

***istD** Additional Feature with Firmware Version 1.10

Thank you for using the *istD firmware download service. Version 1.10 adds features as shown below and allowing you to use the HyM (Hyper Manual) function with an SMC PENTAX or SMC PENTAX-M lens with no “A” position for the Aperture ring.

Additional Feature

1. The HyM (Hyper Manual) feature can be used as Stop down metering when the aperture ring is set to a position other than “A”.
2. The EV compensation can be operated in M (Manual) capture mode.
3. The auto bracketing mode is not cancelled when Auto Power Off is activated during auto bracketing shooting.
*When the user intended to turn the camera off, the auto bracketing mode will be canceled and return to single-frame shooting.
4. The file format and file system standards are compatible with Exif2.21 and DCF2.0. When [Color Space] is set to [Adobe RGB] and pictures are taken in TIFF or JPEG format, the file name created by the camera changes from “IMGPxxxx (.jpg or .tif)” to “_IGPxxxx (.jpg or .tif)”. (xxxx is a 4-digit numeral).
When [Color Space] is set to [sRGB] and pictures are taken in RAW mode, the file name stays as “IMGPxxxx (.jpg, .tif or .pef)”.

How to use the HyM (Hyper Manual) feature when the Aperture Ring is set to position other than “A”

1. Set [F step other than A] to [On] in the Custom Function for enable shutter release,
2. Set the mode dial to M.
3. Set the lens aperture to the desired value.
4. Press the Green button.
*The lens aperture instantly stops down to the position selected in 3. above and the appropriate shutter speed to obtain the correct exposure is selected. (When the shutter speed is selected, the aperture returns to the open position.)
5. Press the shutter release button to take the picture.
*You can deliberately change the exposure value by operating the lens aperture or the camera’s Tv dial at this stage. (Pictures will be taken with the selected exposure value.)

CAUTION

- *Pictures are taken with the selected aperture value, but the correct exposure may not be obtained. (See P.129 in the Operating Manual.)
- *Set the camera’s mode dial to M. If the mode dial is inadvertently set to P, Tv or Av, the aperture will stay open and the correct exposure may not be obtained.

MEMO

- *The Tv (shutter speed) will be changed to get correct exposure regardless of the setting for [Green Button in Manual] in the Custom Function. (The aperture value is fixed at the selected position when the green button is pressed and the appropriate shutter speed to obtain the correct exposure is selected).
- *Metering switch is turned on when Preview is activated. (See P-138 for “Preview”)
- *If the green button is pressed during Preview, the appropriate shutter speed to obtain the correct exposure is selected.
- *You can change the shutter speed using the Tv or Av dial during Preview.
- *If you are using an SMC PENTAX or SMC PENTAX-M lens, metering mode is activated with Center-Weighted Metering even if Multi-Segment Metering has been selected. For normal shooting, we recommend using Center-Weighted or Spot Metering.