

En Addenda to the D4S User's Manual

Your D4S is equipped with the latest firmware (version C 1.20), which offers the following features not described in the *User's Manual*.

“Time” (📖 132–133)

Shooting no longer ends automatically after 30 minutes when “Time” is selected for shutter speed. To close the shutter and end shooting, press the shutter-release button all the way down.

Custom Setting d3: Max. Continuous Release (📖 327)

The maximum number of shots is ignored when shutter speeds of 4 s or slower are selected in mode **S** or **M**.

Custom Setting e3: Optional Flash (📖 332)

The D4S now supports optional SB-500 flash units. Custom Setting e3 (**Optional flash**) offers a **Commander mode** option when an SB-500 is attached.

■ Commander Mode

Use a camera-mounted SB-500 as a master flash controlling one or more remote optional flash units in up to two groups (A and B) via Advanced Wireless Lighting.

Selecting **Commander mode** displays the menu shown at right. Press ◀ or ▶ to highlight the following options and ▲ or ▼ to change. Compose the shot and arrange the flash units as shown in the SB-500 manual.



Option	Description
Optional flash	Choose a flash mode for the SB-500 mounted on the camera accessory shoe (the master flash).
TTL	i-TTL mode. Choose flash compensation from values between +3.0 and –3.0 EV in increments of ½ EV.
M	Choose the flash level.
--	The master flash does not fire, although remote flash units do. The master flash must be on so that it can emit monitor pre-flashes.
Group A	Choose a flash mode for all flash units in group A.
TTL	i-TTL mode. Choose flash compensation from values between +3.0 and –3.0 EV in increments of ½ EV.
AA	Auto aperture (available only with compatible flash units). Choose flash compensation from values between +3.0 and –3.0 EV in increments of ½ EV.
M	Choose the flash level.
--	The flash units in this group do not fire.
Group B	Choose a flash mode for all flash units in group B. The options available are the same as those listed for Group A , above.
Channel	Choose from channels 1–4. All flash units in both groups must be set to the same channel.

☑ Flash Compensation

The flash compensation value selected with the ⚡ button and sub-command dial is added to the flash compensation values selected for the master flash (**Optional flash**), group A, and group B in the **Commander mode** menu. A 📷 icon is displayed in the control panel and viewfinder when a flash compensation value other than ±0 is selected for **Optional flash > TTL**. The 📷 icon flashes when the master flash is in mode **M**.

☑ Commander Mode

Position the sensor windows on the remote flash units to pick up the light from the master flash (particular care is required if the camera is not mounted on a tripod). Be sure that direct light or strong reflections from the remote flash units do not enter the camera lens (in TTL mode) or the photocells on the remote flash units (AA mode), as this may interfere with exposure even when -- is selected for **Optional flash**. To prevent timing flashes emitted by the master flash from appearing in photographs taken at short range, choose low ISO sensitivities or small apertures (high f-numbers). After positioning the remote flash units, take a test shot and view the results in the camera monitor.

Although there is no limit on the number of remote flash units that may be used, the practical maximum is three. With more than this number, the light emitted by the remote flash units will interfere with performance.