



Flash Photography

Diffuse the flash

"Bounce"

Umbrella, soft-box etc.

Create Depth with Shadow – Use "Unequal" Light

Two flashes or flash + reflector

Get the Flash Off the Camera

Getting the Flash Off Camera – Connections

Wired

Sync (PC) cable - "dumb"

TTL cable - "smart"

Wireless

Slave Photosensor - "dumb"

Radio Triggers*- "dumb"

CLS - "smart"

* Pocket Wizard, etc. New version of PWs are "smart"

Connections – "Dumb" vs. "Smart"

"Dumb"

- All manual (exposure, flash power, etc)
- Changing settings on a flash requires that you have it in hand
- Connection just tells off camera flashes that you triggered the shutter

"Smart"

- Takes advantage of iTTL
- Connection allows communication between camera and off camera flashes.
- Can change settings on flash remotely

CLS Technology

Camera gathers and analyzes data (exposure, focus distance, returns from pre-flashes, etc.) and decides on how flash should be set.

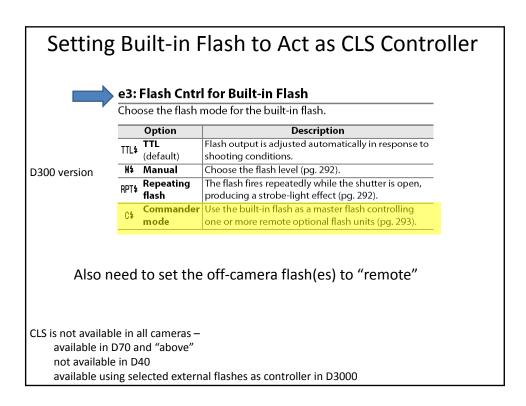
On camera flash (in "controller" mode) sends this data to other flashes (in "remote" mode).

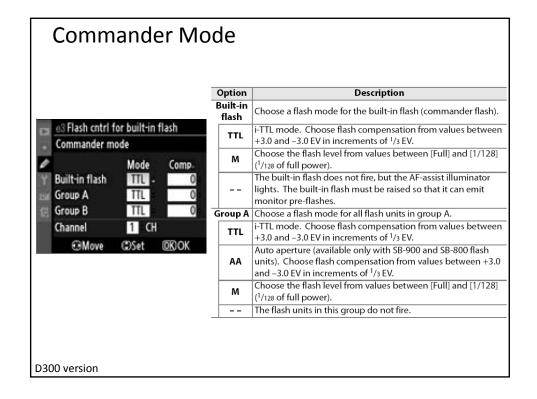
Data is sent via pulses of light so remotes must be able to "see" controller.

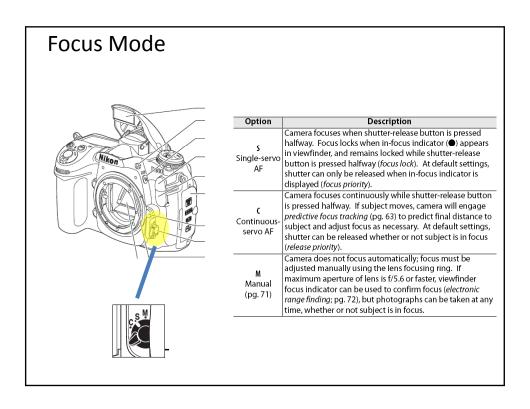
"line of sight"; bright sun can interfere

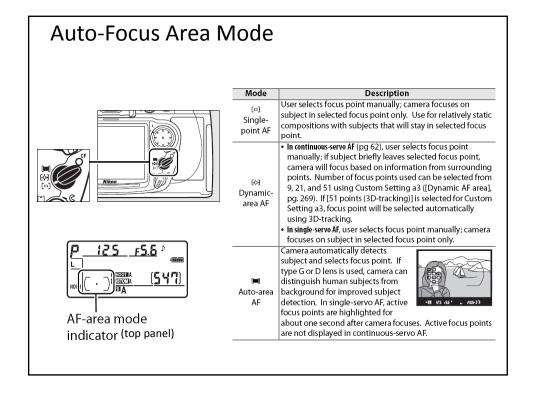
All flashes respond "appropriately" when shutter is triggered.

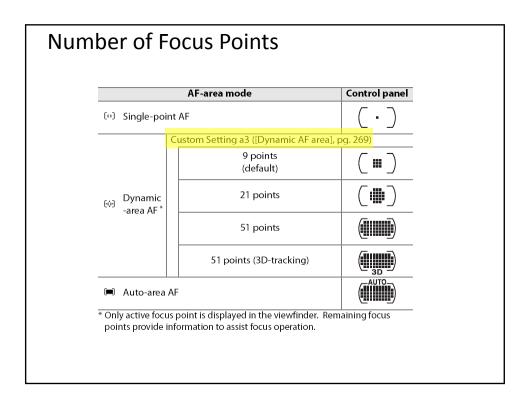
Multiple flashes (or groups) can be controlled independently











Custom Functions

Explore and experiment.... Repeat often!

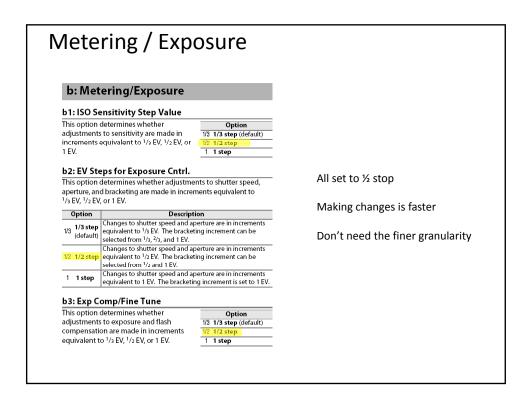
What follows are some of my custom settings and, importantly, why I have set them this way

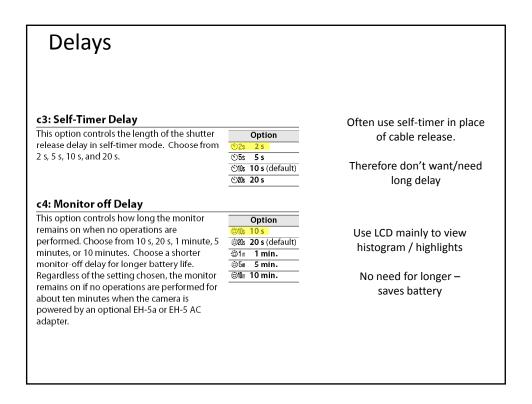
Remember... my settings are not yours!

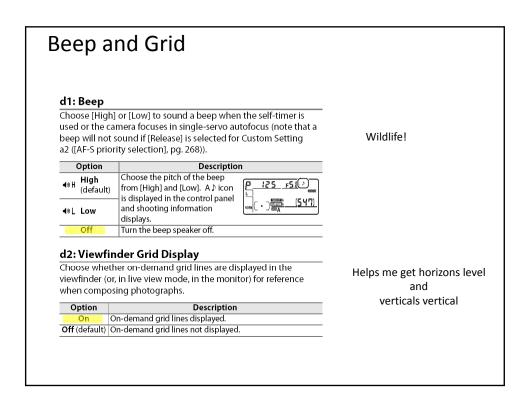
All refer to D300

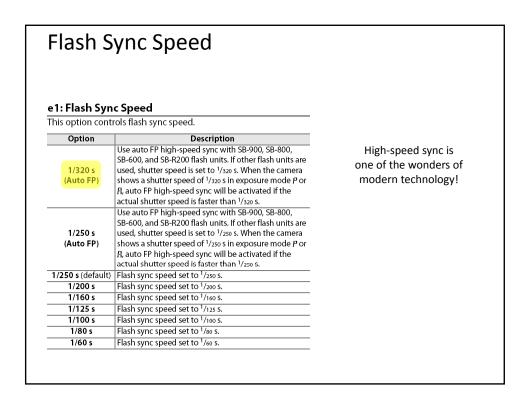
Options will be different on other models











Copyright Info

- [Done]: Save changes and return to the setup menu.
- [Artist]: Enter a photographer name as described on page 256. Photographer names can be up to 36 characters long.
- [Copyright]: Enter the name of the copyright holder as described on page 256. Copyright holder names can be up to 54 characters long.
- [Attach copyright information]: Select this option to attach copyright information to all subsequent photographs. [Attach copyright information] can be turned on and off by highlighting it and pressing ▶.



Found on set-up menu not on custom setting menu

Recent Settings / My Menu

Displaying Recent Settings

To display the twenty most recently used settings, select [Recent settings] for [My Menu] > [Choose tab].

1 Select [Choose tab].

In My Menu (園), highlight [Choose tab] and press ▶.



2 Select [Recent settings].

Highlight [Recent settings] and press ⊗. The name of the menu will change from "MY MENU" to "RECENT SETTINGS."



Menu items will be added to the top of the recent settings menu as they are used. To view My Menu again, select [My Menu] for [Recent settings] > [Choose tab].



