

Canon

EOS R5



SETUP GUIDE

Glenn Bartley

INTRODUCTION

Thank you for purchasing my setup guide and congratulations on the purchase of your new camera! I'm sure it will help you to capture many thousands of wonderful images.

The purpose of this guide is to help you to set up and understand the features, functions and settings of your new Canon R5. I have tried my best to simplify things and make the choices clear. In some cases the best setting is an obvious one. Other times there are options based on personal preferences. In each case I have tried to make this clear and provide the information that you need in order to get the absolute most out of your new camera.

Throughout the guide you will see places where I have stated (P.P.). This stands for personal preference and means that there is no correct setting but rather a few options that are up to your own preferences.

If you have any suggestions or find any typos please feel free to email me at –
rgbartley@gmail.com

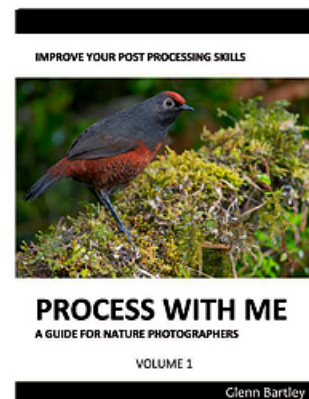
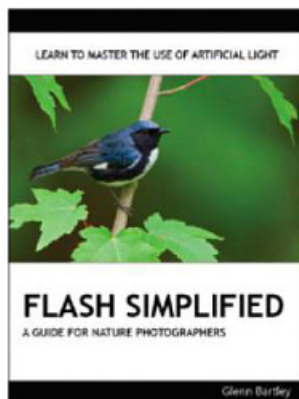
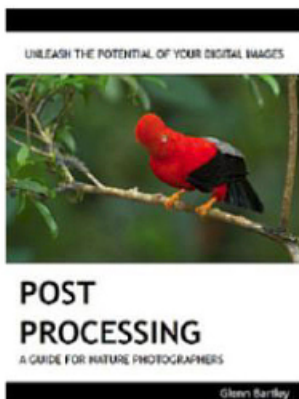
Thank you again and all the best!



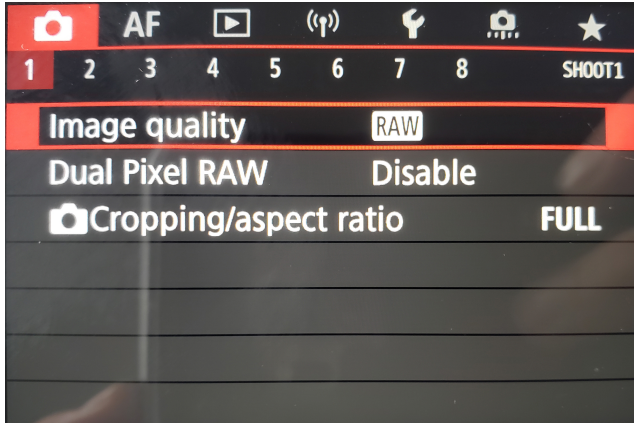
Glenn Bartley

ADDITIONAL RESOURCES

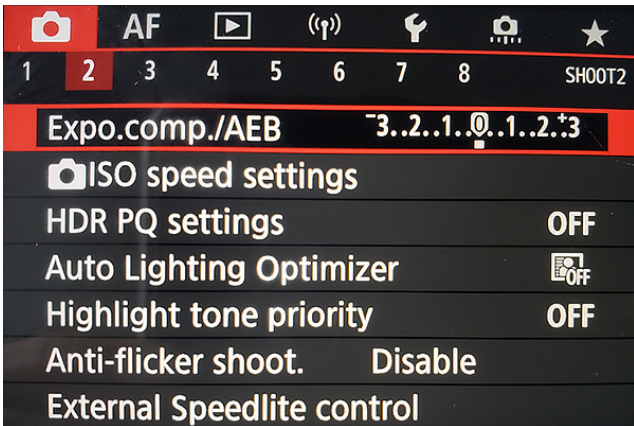
If you enjoy this guide you may want to check out my guides on post processing and flash.



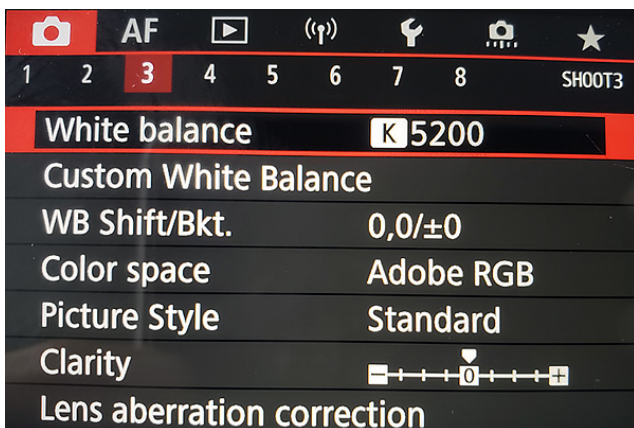
RED MENU



- **Image Quality** - RAW or cRAW
- **Dual Pixel RAW** - Disable.
- **Cropping / aspect ratio** - Switch between FULL and 1.6 as needed. I use the mfn button for this.

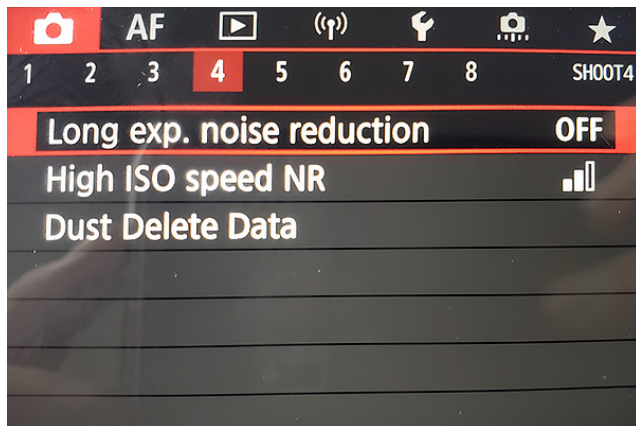


- **Expo.comp** - Easier to use back camera wheel to control this.
- **ISO speed** - Displays existing ISO
- **HDR PQ** - Left at default. Adjust to suit your needs if shooting in HDR mode.
- **Auto Lighting Optimizer** - Off
- **Highlight tone priority** - Off (unless very contrasty subject)
- **Anti Flicker Shoot** - Disable
- **External Speedlight Control** - See pg 6

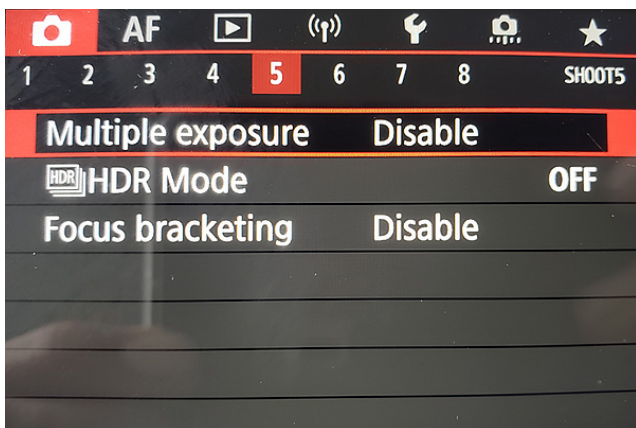


- **White balance** - I use kelvin and set according to conditions (usually 5200-5800)
- **Custom White balance** - Off
- **WB Shift** - Off
- **Color Space** - Adobe RGB
- **Image Review** - Off
- **Picture Style** - Standard - edit to add sharpness
- **Clarity** - Affects only jpg. Bump up if you want to see images sharper on LCD
- **Lens aberration correction** - Disable as they only apply to jpg anyways (P.P.)

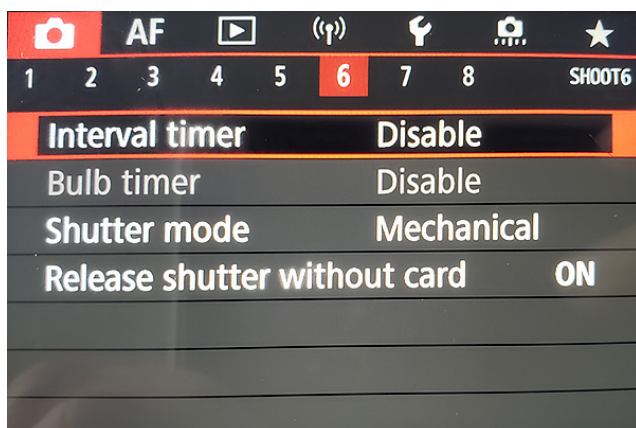
RED MENU



- Long exp noise - Off
- High ISO speed NR - Off
- Dust Delete Data - Set if dust becomes a problem

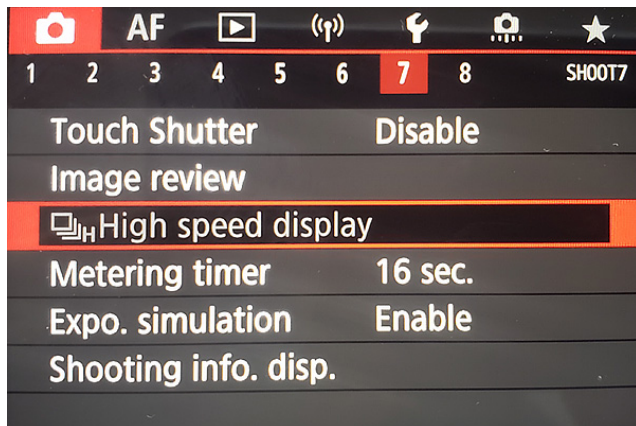


- Multiple Exposure - Disable
- HDR Mode - Enable when you want to shoot an HDR image (jpg only)
- Focus bracketing - Disable



- Interval Timer - Disable
- Bulb timer - Disable
- Shutter Mode - Use mechanical by default. switch to electronic for fast action scenarios and flight (added to Green user menu).
- Release Shutter without Card - On

RED MENU



- **Touch Shutter** - Disable
- **Image review** - Disable.
- **High speed display** - Not enabled.
- **Metering timer** - mid range at 16 sec. Shorter may preserve battery life.
- **Expo sim** - Enable for most scenarios
- **Shooting info disp** - see next



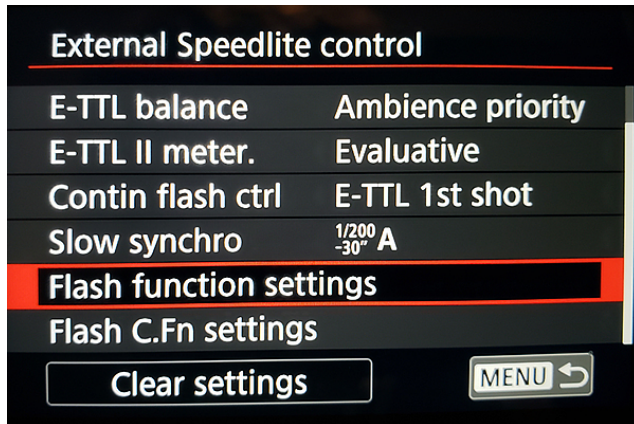
- **Screen Info** - I leave all options
- **VF Info/toggle** - I leave all options
- **VF vert disp** - On
- **Grid display** - I prefer 3x3
- **Histogram disp** - Brightness
- **Focus dist disp** - In MF Mode



- **VF Display Format** - Option 1
- **Disp Performance** - Power saving for general use. Can switch to smooth for flight shooting.

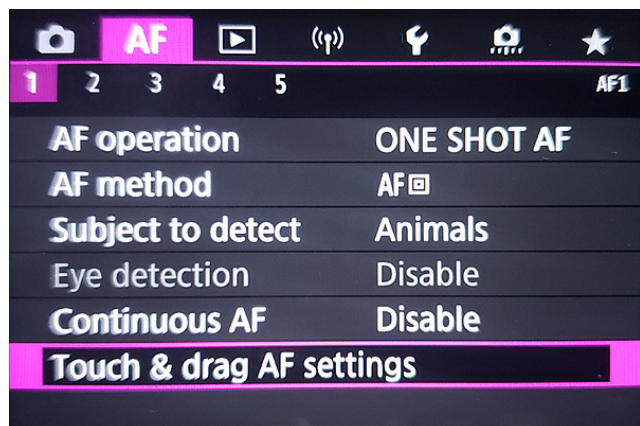
RED MENU

EXTERNAL FLASH SETTINGS

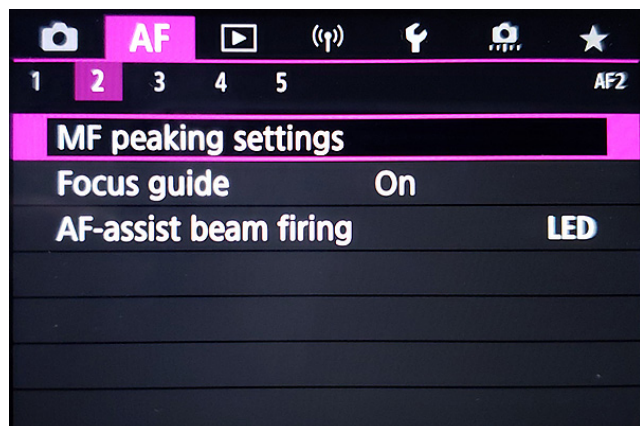


- **Flash firing** - Enable
- **E-TTL II balance** - Ambience priority for a more natural look
- **E-TTL II meter** - Evaluative
- **Contin flash ctrl** - E-TTL 1st shot - speeds up continuous shooting with flash on
- **Slow synchro** - 1/200 - 30" A
- **Flash function settings** - E-TTL, high speed sync, FEC as needed
- **Flash C.Fn setting** - These settings vary based on the model of EX flash used. Consult your flash manual.

PURPLE MENU

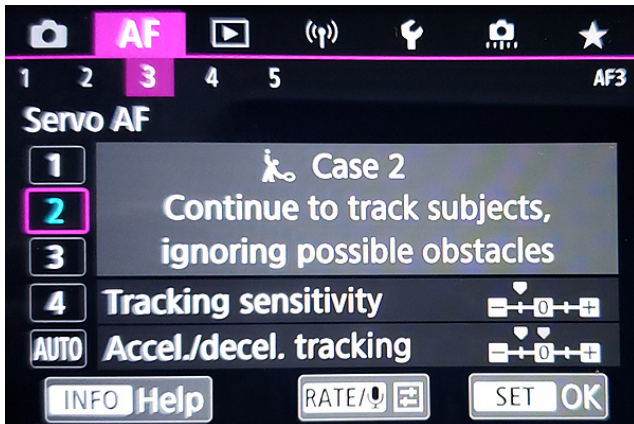


- **AF operation** - One Shot
- **AF method** - Accurate single point
- **Subject to detect** - Animals
- **Eye detection** - Disable (we will enable for one of our back buttons)
- **Continuous AF** - Disable
- **Touch and Drag** - Disable



- **MF Peaking** - Off (PP)
- **Focus guide** - On
- **AF-assist beam** - LED

PURPLE MENU



I use Case 2 with a few modifications. Using the rate button I switch both sliders one notch to the left. I find this helps to hold on to birds in flight.

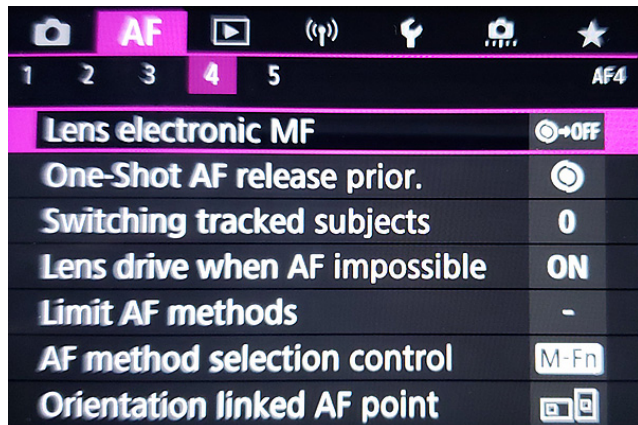
What is **MOST** important is to understand what each slider is doing:

- **Tracking sensitivity** - if the AF point is tracking a subject, and then “sees” a new subject, how will it respond? [-1 or -2 to stay locked on].
- **Accel / decel tracking** - Set to [0 or -1] for a steadily-moving subject, or to [1 or 2] for one with a stop-and-start character.

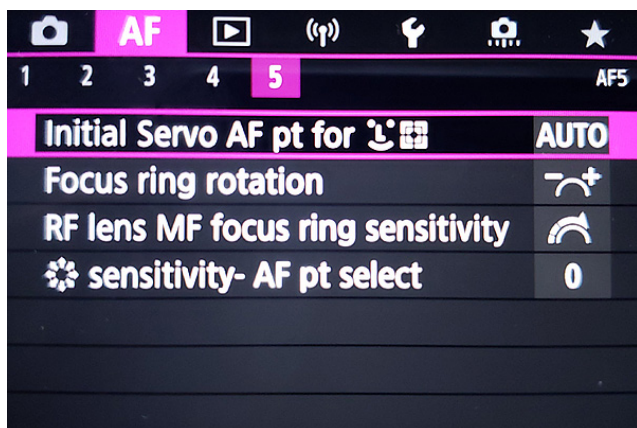
The “cases” presented mean little to wildlife photographers. Instead I suggest setting up custom settings for scenarios that you are most likely to encounter. For example:

- **Birds in flight** - The best strategy is always to lock on early and have the focus hold the subject as it approaches. [Set -1, -1]. I would combine this setting with Expand AF area 4pts.
- **Erratic, small & difficult birds** (e.g. swallows) - Those subjects that are very hard to keep the focus point one may require Expand AF area 8 pts and settings that allow the focus to search quicker if the subject is lost [Set -1,1].

PURPLE MENU

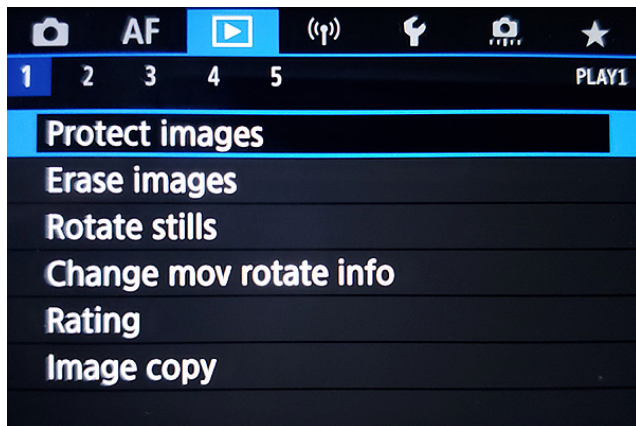


- **Lens electronic MF** - Prioritize focus
- **One shot af release prior** - Prioritize focus
- **Switching tracked subjects** - 0
- **Lens drive when AF...** - ON
- **Limit AF methods** - I leave all enabled (PP)
- **AF method selection** - M-fn. Irrelevant as I have pre-set the two I use in my custom back buttons. To use another mode I would have to re-set my custom buttons.
- **Orientation Linked pt** - Separate points

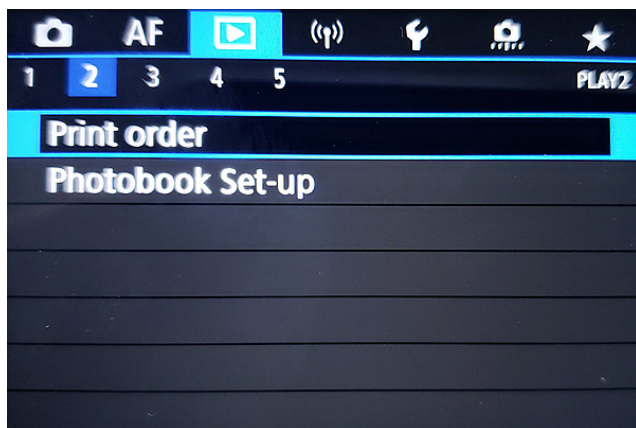


- **Initial Servo AF Point** - AUTO
- **Focus ring rotation** - Normal
- **RF lens MF focus** - Default
- **Sensitivity AF select** - 0

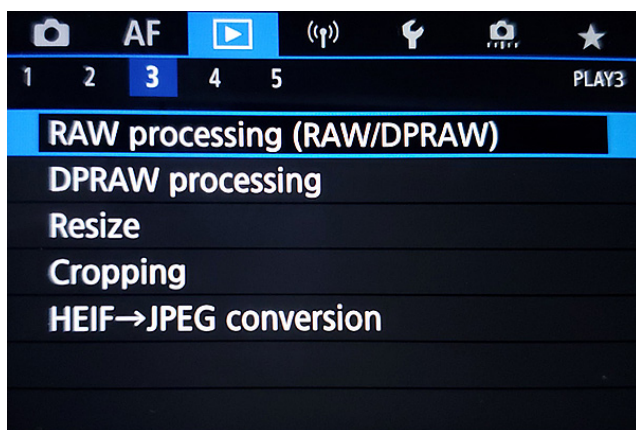
BLUE MENU



- **Protect images** - Use as needed.
- **Erase images** - I prefer to format card.
- **Rotate stills** - Not done on camera.
- **Change mov rotate info** - Default setting.
- **Rating** - Not done on camera.
- **Image copy** - If needed images can be copied from one card to another in camera.

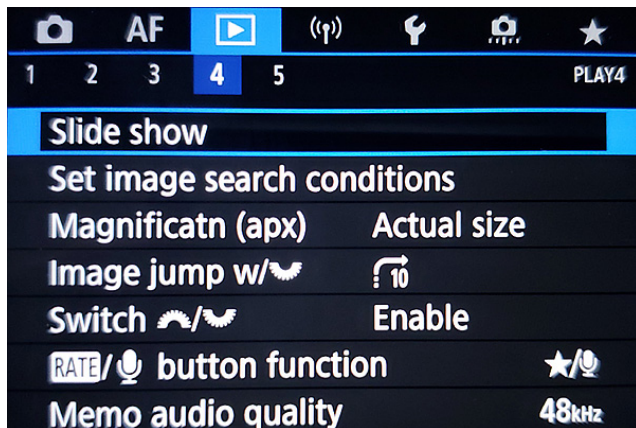


- **Print order** - Only if printing directly.
- **Photobook set up** - Never used on camera



- **RAW Processing** - Better done on computer
- **DPRAW Processing** - Better done on computer
- **Resize** - JPG only. Never on camera.
- **Cropping** - Better done on computer.
- **HEIF - JPG** - Better to shoot RAW

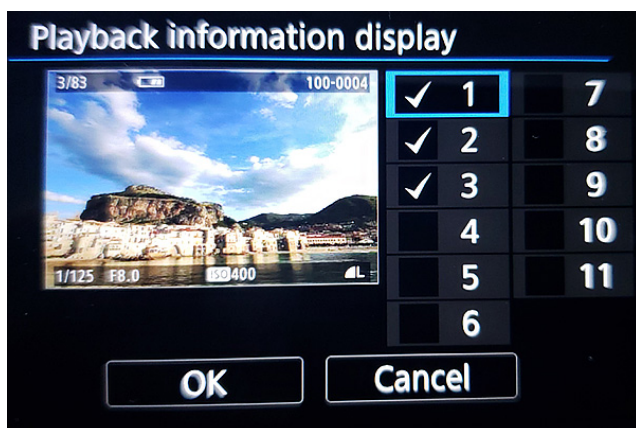
BLUE MENU



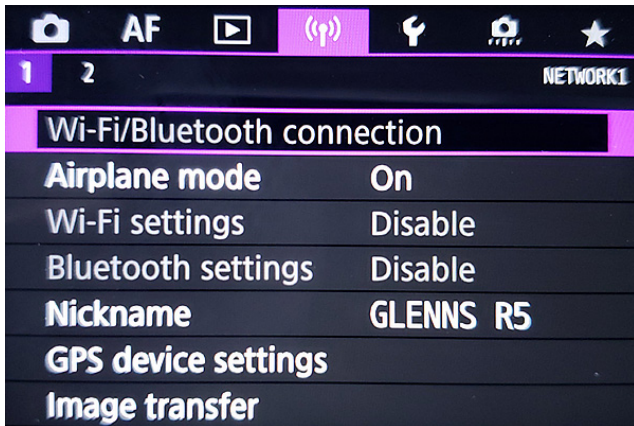
- **Slide show** - Never on camera.
- **Set Search Conditions** - Can limit search (e.g. only jpg, date, etc). Not very useful for most.
- **Magnification** - Actual size from selcted pt (P.P.)
- **Image jump** - 10 pics at a time (P.P.)
- **Switch** - Enable
- **Rate Button** - Default (I never use)
- **Memo quality** - Default (I never use)



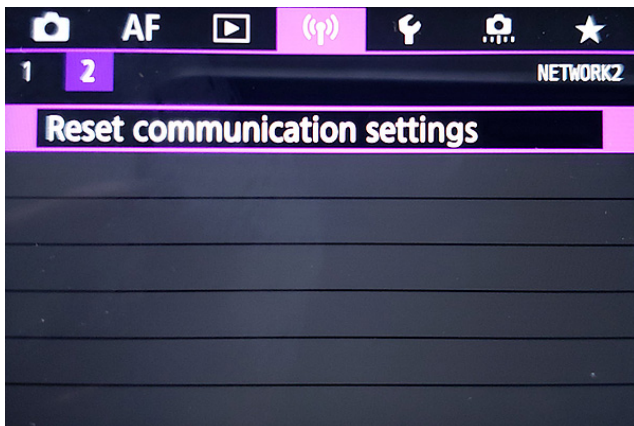
- **Playback Info Display** - PP (see below)
- **Highlight alert** - Enable
- **AF point disp** - Enable (P.P.)
- **Playback grid** - Various grids to check level and composition (P.P.)
- **Movie play count** - What to display during movie playback (P.P.)
- **HDMI HDR Output** - Off



PINK MENU



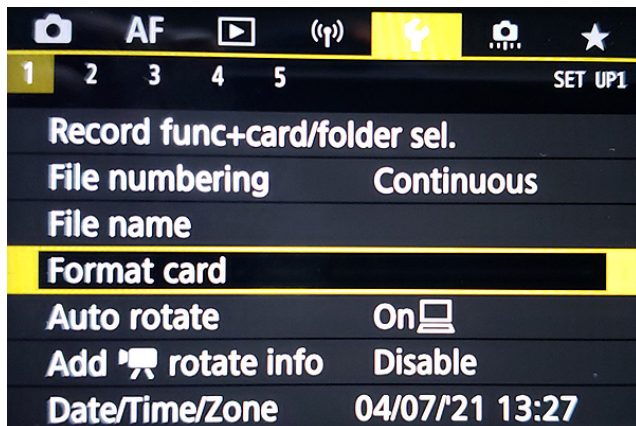
- **WIFI Connect** - See manual to configure (PP)
- **Airplane Mode** - On (PP) I dont use any of the wifi settings to save battery life
- **WIFI Settings** - Disable
- **Bluetooth Settings** - Disable
- **Nickname** - Change if you like (PP)
- **GPS Settings** - I prefer not to use as it drains battery. (PP)
- **Image transfer** - Can send images to associated computer direct. Easier and faster to use a card reader (PP).



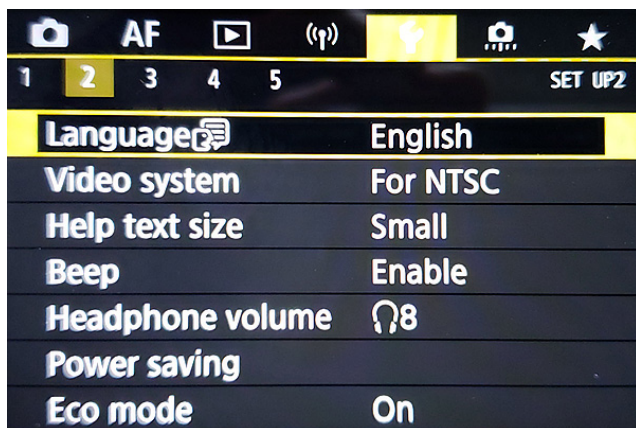
- **Reset** - If you need to start fresh

** NOTE - This menu and these settings are more targetted at photojournalists. Most nature photographers have no need for such image transfer capabilities.

YELLOW MENU



- **Record func +** - Can customize to P.P.
- **File numbering** - Continuous (P.P.)
- **File name** - Default (P.P.)
- **Format card** - I format each time I use a card
- **Auto rotate** - On (middle setting) (P.P.)
- **Add movie rotate info** - Disable
- **Date/Time** - Set accordingly

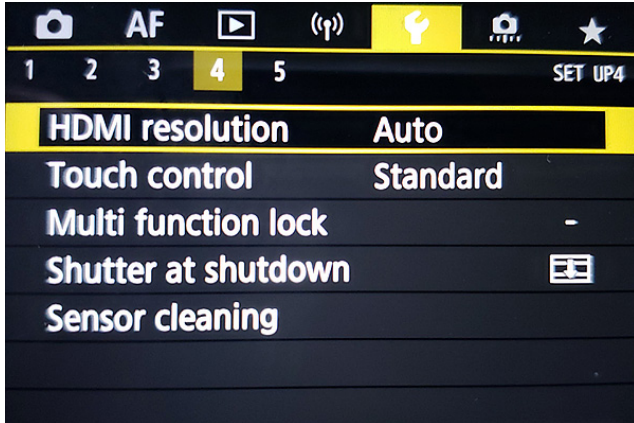


- **Language** - Set accordingly
- **Video System** - For NTSC (North America)
- **Help Text Size** - Small
- **Beep** - Enable
- **Headphone vol.** - Default
- **Power Saving** - 3,3,1
- **Eco Mode** - On



- **Screen Display** - Auto 2
- **Screen Brightness** - For NTSC (North America)
- **Viewfinder Brightness** - Auto
- **Screen / View Color** - 2
- **Fine-tune VF color** - Default
- **UI magnification** - Disable

YELLOW MENU



- **HDMI Rez** - Auto
- **Touch control** - Standard
- **Multifunction lock** - Default
- **Shutter at shutdown** - closed
- **Sensor cleaning** - cleaning options as needed



- **Reset Camera** - Resets everything
- **Custom shooting modes** - I don't use for still shooting (PP). But I do set a custom setting (C3) here for when shooting videos. This is what the red record button will default to.
- **Battery Info** - Displays battery level and performance
- **Copyright** - Add your copyright info (PP)
- **Manual URL** - links to manual web URL
- **Logo Display** - Displays Logo
- **Firmware** - Displays Firmware

ORANGE MENU

1	2	3	4	5	C.Fn1
Exposure level increments					1/3
ISO speed setting increments					1/3
Speed from metering/ISO Auto					AUTO →
Bracketing auto cancel					ON
Bracketing sequence					0 → +
Number of bracketed shots					3
Safety shift					OFF

- Exposure level increments - 1/3
- ISO setting increments - 1/3
- Speed from metering - Auto
- Bracketing auto cancel - ON - shuts off EXP / WB bracketing after camera turned off. (P.P.)
- Bracketing sequence - P.P.
- Number of bracketed shots - 3 or 5 (P.P.)
- Safety Shift - OFF

1	2	3	4	5	C.Fn2
Same expo. for new aperture					OFF
AE lock meter. mode after focus					-
Restrict shooting modes					OFF
Set shutter speed range					-
Set aperture range					-

- Same expo for new aperture - e
- AE lock meter - I enable for all metering modes.
- Restrict shooting modes - Can eliminate shooting modes if you never use certain ones (P.P.)
- Set shutter speed range - Full range
- Set aperture range - Full range

1	2	3	4	5	C.Fn3
Dial direction during Tv/Av					↶ ↷
Control ring rotation					↶ ↷
Customize buttons					*
Customize dials					-
Clear customized settings					

- Dial direction - Default
- Control ring - Default
- Custom Controls - Many camera buttons can be customized to user P.P. (e.g. assigning back button focus). See below for how I set up my camera.
- Custom dials - Default
- Clear custom - To reset

1	2	3	4	5	C.Fn4
Add cropping information					OFF
Audio compression					ON
Default Erase option					☒
Release shutter w/o lens					OFF
Retract lens on power off					ON
Add IPTC information					OFF

- Add cropping info - Better done in Photoshop
- Audio compression - Disable for max audio quality in video.
- Default Erase - Erase selected
- Release shutter w/o lens - OFF
- Retract lens - ON
- Add IPTC info - Not needed

ORANGE MENU

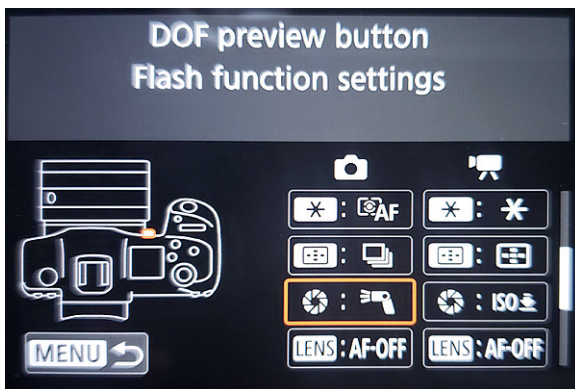


- Clear all Custom Func - To reset

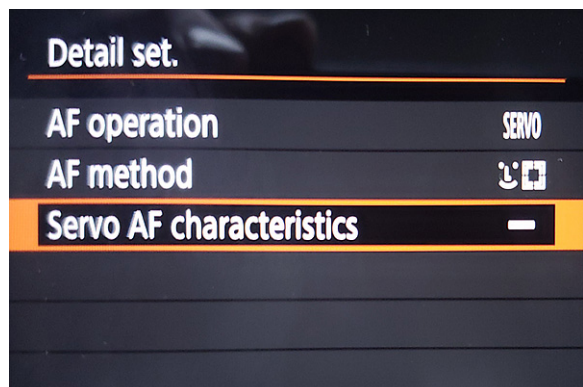
HOW I SET MY CUSTOM BUTTONS



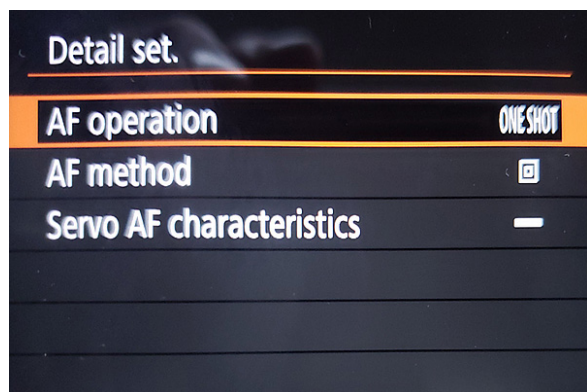
- Shutter - Metering start
- AF ON - Autofocus - Eye Detect
- * Button - Autofocus - One Shot Point
- AF Point Button - Drive Mode
- Mfn - Cropping Aspect Ratio
- Set - Flash Control
- Multi controler - Direct AF point select



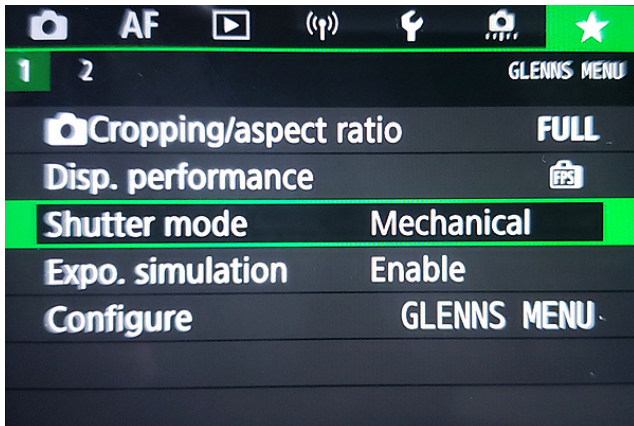
ORANGE MENU



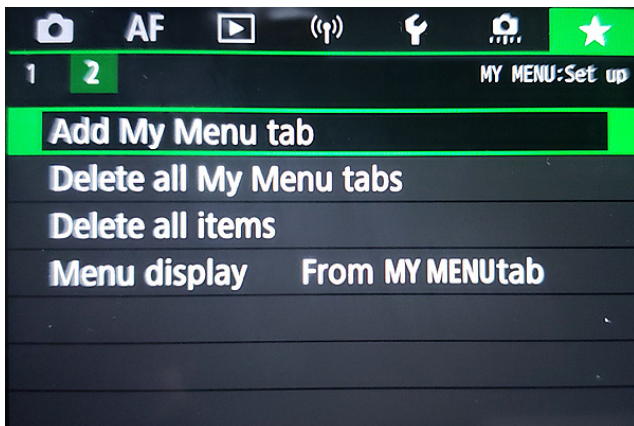
In the **Detail Set** for each of the autofocus buttons you can prescribe one back button to one shot and the other to servo. I like to have the one shot button use the single detail AF point and the servo to use the animal eye detect. I set the Servo AF characteristics to maintain current setting.



GREEN MENU



- **Configure** - Add commonly accessed menu items here.
- You may wish to register the 2 AF parameters of Tracking Sensitivity, Accel/Decel? Shutter Mode? Expo Simulation? (PP)



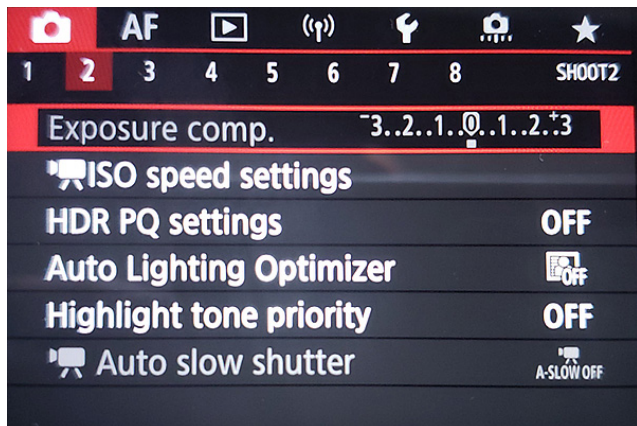
- **Add My Menu tab** - Up to 5 custom menus can be created, named and sorted according to P.P. This is a handy place to store menu settings that you may wish to access quickly such as mirror lockup, GPS, etc. (See above).
- **Menu display** - Can be personalized so that the menu button takes you straight to the "My Menu" or ONLY shows "My Menu" items.

RED VIDEO MENU

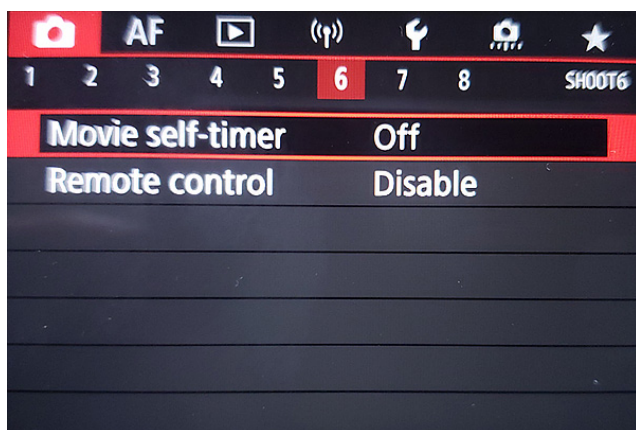
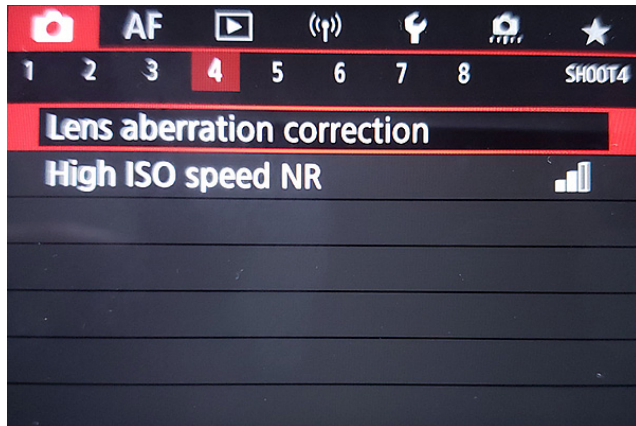


I have pretty much left all of the video features at the default for now.

- **Quality** - 4K fine, 29.97, All-I



RED VIDEO MENU

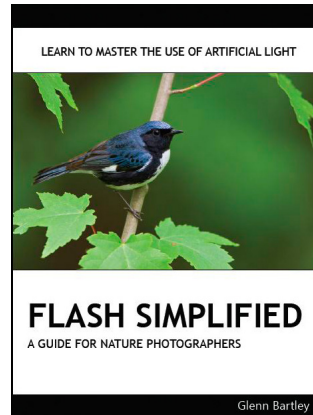
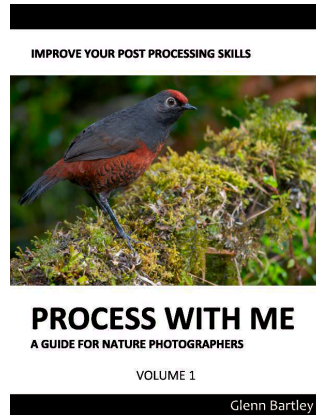
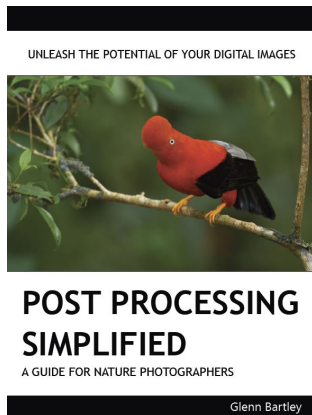


RED VIDEO MENU



USEFUL LINKS

OTHER EBOOKS BY GLENN BARTLEY



YOUTUBE CHANNEL

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SOCIAL MEDIA

