



# MY EQUIPMENT

Compiled by Nevada Wier / Linked to B&H website

Note: Links can be slow to load in the browser after you click on it. I am an affiliate of B&H so it would be very kind if you used these links for your purchases.

In addition to B&H; please consider Hunt's Photo for your photographic needs.

<https://www.huntsphotoandvideo.com/>

*Revised July 13, 2021*

## CAMERA BAGS

I use the ThinkTank SpeedRacer V2.0. for my Canon gear, which has a built-in hip belt. (*now discontinued*) I carry the Olympus micro-four thirds system (and also my Canon) inside a [Mindshift PhotoCross 13](#) or the [Mindshift PhotoCross 13 Backpack](#) ( I also really like their [Retrospective Series](#)) for backpacks I use the Mindshift [Backlight 26L](#) or [Backlight 18L](#)

## CAMERAS

### Digital SLR & Mirrorless

- [Canon EOS R5 mirrorless](#)
- SLR: [Canon EOS 5D Mark IV](#)
- Mirrorless: [Olympus OM-D E-M1Mark III](#)

### Infrared Camera

*Take a peek at my profile page!*

LifePixel for Infrared Conversion <https://www.lifepixel.com/?ar=23>

For a special offer from LifePixel for Infrared Conversion please use this link:

<https://www.lifepixel.com/nevadawier/?ar=23>

- Converted **Infrared** Mirrorless Cameras:
  - a. [Canon EOS R](#) with 24-105mm f/4L lens with Full Spectrum conversion  
Filters used: 590nm, 665nm, 720nm, Hyper Color, Visible Bandpass
  - b. [OM-D EM-1 Mark II](#) with Enhanced Color conversion

## LENSES

### CANON RF LENSES (so far)

- [Canon RF 24-70mm f2.8 IS USM](#)
- [Canon RF 15-35mm f/2.8 IS USM](#)
- [Canon RF 70-200 f/2.8 IS USM](#)

### CANON DSLR LENSES

- [Canon EF 15mm f/2.8 fisheye](#)

- [Canon EF 24mm f1.4L USM](#)
- [Canon EF 16-35mm f/2.8L II USM](#)
- [Canon EF 24-70mm II f/2.8L USM](#)
- [Canon EF 85mm f/1.8 USM](#)
- [Canon EF 100-400mm f/4.5-5.6 IS II USM](#)

## OLYMPUS OM-D E-M1 LENSES

- [Olympus M. Zuiko ED 40-150mm f/2.8](#)
- [Olympus M. Zuiko ED 12-40mm f/2.8](#)
- [Panasonic Leica Vario 8-18 f/2.8-4](#)
- [Olympus M. Zuiko ED 12-100mm f/4 Pro](#)
- [Olympus M.Zuiko 12mm f/2.0](#)
- [Olympus M.Zuiko 17mm f/1.2 PRO](#)
- [Olympus M.Zuiko 45mm f/1.8](#)
- [Panasonic Leica DG Summilux 25mm f/1.4](#)

## FILTERS

- [Singh-Ray Hi-Lux](#) on all my lenses.
- [Singh-Ray LB Warming Polarizer](#)
- [Singh-Ray Vari-ND](#) (Variable Neutral Density Filter)
- [Singh-Ray Graduated Neutral Density Filter](#) (a set of four: 2 & 3 stop each of hard line and soft line filters) *Note: I sometimes (but less and less) use these for landscapes.*

## LIGHTING GEAR

### FLASH ACCESSORIES for CANON

- [Canon 600EX II-RT flash](#) (a 1/8 CTO is taped to the output screen; comes with dome diffuser)
- [Canon ST-E3-RT Speedlight Transmitter](#)
- [Sto-Fen Omni-Bounce for Canon 600EX-RT](#) (kept on this older flash)
- [Rogue Flashbender – Small v3 soft box kit](#)
- [1/8 CTO Rosco filter](#) cut to fit inside my flash diffusers). *It is cheapest to buy a sheet of 1/8 CTO and cut them to size yourself and double them up to increase the warmth.*

### FLASH ACCESSORIES for OLYMPUS OM-D E-M1

- [Olympus FL-900R flash](#)
- [Sto-Fen #OM-4X Omni-Bounce](#)
- [Rogue Flashbender – Small v3 soft box kit](#)
- [1/8 CTO Rosco filter](#) cut to fit inside my Omni-Bounce Dome diffuser). *It is cheapest to buy a sheet of 1/8 CTO and cut them to size yourself and double them up to increase the warmth.*

Check this out to make your own diffuser out of bubble wrap. Brilliant.

<https://www.instructables.com/id/DIY-Gary-Fong-Lightsphere/>

## PORTABLE LED LIGHT PANELS

- [Sokani X21 LED Video Light](#)

- [Lume Cube Panel Mini](#)

## REFLECTORS

- [Photoflex soft-gold/white reflectors](#) (12" kept in camera bag)
- [Photo flex Multidisc 5-in-1](#) (24" carried separately)

## BACK UP GEAR -- SOMETIMES USED ON TRAVEL & ASSIGNMENTS

- [1.4x II tele-extender](#)
- [Canon EF 300mm f/4L IS](#)
- [Canon EF 50mm Compact Macro f/2.5](#)
- [Canon 70-200mm IS II USM f/2.8](#)
- [Timer Remote Controller TC-80N3](#)

## ACCESSORIES

### CAMERA STRAPS

- Black Rapid straps [www.blackrapid.com](http://www.blackrapid.com) (keeps weight off my neck and my back straighter). I use Optech Media and Battery Holsters on straps to hold extra battery and microfiber cloth.

**Accessories in camera bag:** [Micro-fiber cleaning cloths](#), rechargeable batteries or lithium AA, 12" [Photoflex soft-gold/white reflector](#), pen, Rosco 1/8 CTO warming gels for flash, ASMP press card, copy of passport, business cards (I make Moo cards for each country I visit), and travel Wet-ones.

**MORE ACCESSORIES** (*that travel in checked luggage, sometimes in a Pelican case or soft sides cases to save weight*)

- **Accessory bag:** black duct tape, small towel, lens cleaning fluid, super glue, screw drivers, Leatherman tool, Q-tips, cleaning cloths, filter grip, extra lens caps, pens, Sharpies
- **Visible Dust Sensor Cleaning:** Everyday dust cleaning: mini Quasar sensor loupe 7x, Artic Butterfly, Zeelon Blower. If there is a smear: Ultra MXD-Vswabs, VDust Plus Sensor cleaning solution. [www.visibledust.com](http://www.visibledust.com)
- **Separate tripod bag** (*kept inside tripod case*): extra quick release tripod plates for my tripod, flash release cords, etc.
- **Separate battery bag:** Camera batteries, Rechargeable NiMh AA, lithium AA batteries, AA and AAA alkaline batteries, non-fused power strip or and fused 110 or 220 powerstrip (depending on destination)
- **Separate cord bag:** Extra laptop power, essential adapters and cords, and duplicates of important cords.

## FLASH CARDS & READER

- SanDisk Extreme Pro 64 & 128 GB (CF, CFexpress, SDXC cards) in [Think Tank Photo Secure Pixel Pocket Rocket \(Green\)](#)
- [IOGear 3-Slot USB 3.1 Type-C Card Reader](#)

- [ProGrade Digital CFexpress Type B & UHS-II SDXC Dual-Slot USB 3.2 Gen 2 Card Reader](#)

## **PORTABLE STORAGE**

*(I recommend SSD drives for travel. The brands below are equally good)*

- [G-Technologies 1TB G-Drive mobile SSD](#)
- [SanDisk 2TB Extreme Portable SSD v2](#)
- [Samsung T5 Portable SSD 2TB](#)
- [LaCie 1TB Rugged BOSS USB 3.1 Type-C External SSD](#) *(Battery-operated device that lets you copy, review, and manage footage from virtually anywhere, without the need for a laptop or desktop system.)*

## **TRIPOD and BALLHEADS**

*Honestly, I rarely use a tripod. I hand-hold 98 – 100 % of the time but if I do...*

- [Gitzo Traveler G10545 Series 0 Carbon](#) with [GH1382TQD Series 1 Traveler Ballhead](#) *(I do not use a tripod often, and have found this to be the perfect compact tripod for when I must use one.)*
- [Gitzo GT2541 Series 2 Carbon tripod](#) with [Acratech GP Ballhead #1157](#) *(This is an older model)*
- Cable Release (for Canon: [Remote Switch RS-80N3](#))
- [Canon BR-E1 Wireless Remote Control](#)

## **SOLAR**

- I recommend [GOAL ZERO](#) Nomad 5 Solar Panel with Flip 24 Power bank (2 iPhone charges). Very lightweight and portable.
- I am currently test-driving the larger Nomad 20 Solar Panel to use with the Venture 75 Power Bank so I can charge at least two Canon LP-E6NH and an iPhone. More details to come.

## **TRAVEL**

**For the main international flight:** I put my camera bag(s) inside a regulation size 22” Eagle Creek roller carry-on that also holds my hard drives, extra camera body, camera charger, and such. I take all my little accessories out of my camera bag and put them in a separate pouch, so everything is simple to hand check if they ask to look inside. I carry a briefcase (see above) as my “purse” with my MacBook Pro computer and things I need on the flight.

IF I have a big assignment and need to carry extra gear that I can’t hand carry: I pack them inside a medium sized 1500 Pelican case (with all the inserts removed) and put it inside my duffel bag padded by all my clothes and such. This bag will be checked in. I use TSA locks on my checked luggage.

Once I get to my destination, I reorganize everything so that I leave a bag at the hotel (usually I return to the same city for my return flight). I also leave the roller bag that I used for carry-on. On my main trip, I usually only bring a soft suitcase for clothes (and my Pelican case for gear if it is needed), along with my camera bag and small bag with my computer (although sometimes I also leave this behind and put the computer in the Pelican case).

- [Pelican 1500](#) Case or the smaller [Pelican iM2100 Storm Case](#)
- Eagle Creek Tarmac 22” Carry-on bag for international flights.
- Eagle Creek Tarmac 25” I put my pelican case inside this for international flights.

## **PAPER FOR PRINTING**

### **FOR INFRARED: Matte Paper**

Hahnemühle Photo Rag® Bright White, 310gsm

[http://shadesofpaper.com/index.php?main\\_page=index&cPath=3958\\_3961\\_3407\\_35\\_583](http://shadesofpaper.com/index.php?main_page=index&cPath=3958_3961_3407_35_583)

Canson Infinity Rag Photographique 310gsm

[http://shadesofpaper.com/index.php?main\\_page=index&cPath=3958\\_3961\\_3407\\_1556\\_1929](http://shadesofpaper.com/index.php?main_page=index&cPath=3958_3961_3407_1556_1929)

### **FOR COLOR**

Canson Baryta Photographique, 310gsm

[http://shadesofpaper.com/index.php?main\\_page=index&cPath=3958\\_3961\\_3407\\_1556\\_3587](http://shadesofpaper.com/index.php?main_page=index&cPath=3958_3961_3407_1556_3587)

## **COLOR MANAGEMENT**

X-RITE is now [CALIBRITE](#) with a fabulous new website and updated products.

I’m proud to be a [Calibrite Ambassdor \(take a peek\)](#)

- Calibrite ColorChecker Display
- Calibrite ColorChecker Passport Photo 2



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