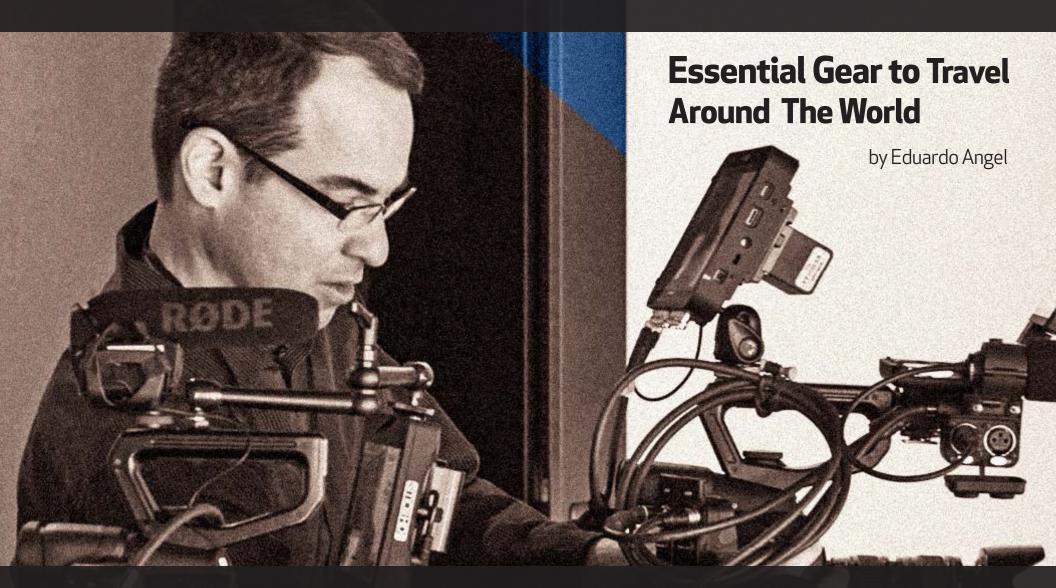
PRO'S PERSPECTIVE





International Center of Photography, and the Fashion Institute of Technology. He has mentored the photography programs at the Savannah College of Art and Design, and speaks regularly at NAB, PhotoPlus, Photokina, and TED. He is a cofounder of the production company The Digital Distillery, and author of popular filmmaking courses on Lynda.com, Kadenze.com, and eduardoangel.com. His book "Filmmaking Essentials for Photographers" was selected among Amazon's top 50 books for photographers and filmmakers.

Eduardo recently circled the globe for 18 months, developing an immersive, interactive project called "Visual Serendipity." Assisted by composers in Morocco and Brooklyn, a writer in Chicago, video editors in Charlotte and Lisbon, and a motion graphics artist in Hong Kong, the team is creating a platform where the viewer becomes part of the story.

The project aims to show people the many similarities they share with others, and hopefully increase tolerance amongst different cultures.

For "Visual Serendipity," Eduardo worked in twenty countries, walked in almost two hundred cities, slept in more than a hundred different beds, and took only one carry-on bag. He certainly had to rely on the best and most essential gear, which he generously shares here.



The Digital Distillery team trusts and relies on <u>B&H Photo</u> as their primary source to purchasing Pro Gear. B&H makes it a priority to understand what professionals need, and tailor solutions for them. With over 500,000 products in stock, competitive pricing, and their ability to ship to over 160 countries, they cover all the bases.

From one professional to another, Eduardo encourages everyone to check out B&H Photo Video.



The Professional's Source
Since 1973

Online / bhphotovideo.com by Phone / 800-947-5525 Visit B&H In the Heart of New York 420 Ninth Ave. New York NY 10001 Today, we have compact, light and affordable cameras that shoot in the dark, and capture stills, as well as 4K video. But we must always use the best tool for each job.

The footage from the Panasonic GH5 is remarkable, and the camera delivers a lot of bang for your buck. For hybrid and especially-low-light situations, I use the Sony a7 III. For more cinematic approaches, the Canon C200 is my weapon of choice.

I strongly recommend matching cam A and cam B, or dedicating one for video and the second (identical camera) for stills and B-roll. Having the same brand, model and firmware makes things easier, plus the batteries, chargers, media and lenses are all the same.

With the addition of an external monitor/recorder like the Atomos Ninja Inferno, one can record Apple ProRes or Avid DNxHR directly into Solid State Dives, saving time and headaches in post.



CANON | EOS C200 EF Cinema Camera and 24-105mm Lens Kit

Very often I must work with available light and low-light situations, so fast lenses are a must.



SIGMA | 18-35^{mm} f/1.8 DC HSM



SIGMA | 35^{mm} f/1.4 DG HSM



CANON | EF 70-200^{mm} f/2.8L IS II USM





Santana and

SONY | 70-200^{mm} f/2.8 G SSM II Lens



SONY | FE 24-70^{mm} f/2.8 GM Lens

PANASONIC | GH-5 Mirrorless Digital Camera





PANASONIC | Leica DG Vario-Elmarit 8-18^{mm} f/2.8-4 ASPH Lens



PANASONIC | Lumix G X Vario 12-35^{mm} f/2.8 II ASPH. POWER O.I.S. Lens



PANASONIC | G X Vario 35-100mm f/2.8 II POWER O.I.S. Lens





CANON | EOS C200 EF Cinema Camera Battery and Charger



BP-A30 Battery Pack For EOS C300 Mark II, C200. and C200B



Battery Charger for EOS C300 Mark II, C200, and C200B Batteries



SONY | A7 III Mirrorless Digital Camera Battery & Charger



NP-FW50 Battery for the a7SII Camera



BC-TRW W Series Battery Charger



PANASONIC | GH-5 Mirrorless Digital Camera Battery & Charger



DMW-BLF19 Battery for the GH4 Camera



DMW-BTC10 Series Battery Charger

ATOMOS | Atomos Shogun

Inferno Accessory Kit

Kit Includes: Shogun Inferno 7" 4K HDMI/SDI Recorder Hard Case, Batteries, Charger, Sunhood - Docking Station, Cables, Drive Caddies - 1920 x 1200 Touchscreen Display - UHD 4K up to 60p/1080p up to 240 fps - 4K HDMI and Quad 3G-SDI/Single 12G-SDI I/O - 10-Bit FRC Monitor Processing 1500 cd/m² Brightness - 10-Bit 4:2:2 ProRes DNxHR Encoding - HDR Mode, 3D LUT Support and More



Associated Products for Atomos Shogun Inferno Accessory Kit







- A. G-Technology Atomos Master Caddy 4K (1TB)
- **B**. Axler AA-7 Recodo Articulating Arm (7")
- C. Pearstone 1.5' Ultra-Thin HDMI Cable (Black)

My rule of thumb is to bring at least two extra batteries, one charger, four memory cards, and a card reader per shooting day.

DELKIN | 128GB Power UHS-II SDXC Memory SD Cards



- Max Read Speed: 300 MB/s Max Write Speed: 250 MB/s
- Min Write Speed: 90 MB/s Records 8K, 4K, 3D, and HDR Video Records 360° and High-Speed Video Records Raw, Burst, and HighFrame Rates Records/Stores Multiple Files/ File Types Shock / X-Ray Proof

LEXAR | Multi-Card 25-in-1 USB 3.0 Memory Card Reader



- USB 3.0: Up to 500MB/s Transfer Speed
- Concurrent Downloads Card-To-Card File Transfer
- For CompactFlash, SD, miniSD, MMC
- For Memory Stick, xD-Picture Card

TETHER TOOLS | The JerkStopper

The JerkStopper from Tether Tools secures HDMI or USB cables to the camera, removing strain on the cable and ensuring it stays plugged in. This little thing makes a big difference when using external recorders.



A fast laptop is one of my most essential tools. A maxed-out Apple 13.3" MacBook Pro with Touch Bar works great. In addition to my Master and Backup Hard Drives. I like to carry one additional portable hard drives with documents, music, and movies (critical on long overseas flights). On this drive, I also load a disk image of my laptop, in case it gets stolen or damaged. Since this device also serves as my scratch drive when editing/exporting footage, I prefer to use a Solid State Drive. In terms of software, I can do pretty much everything with Adobe Creative Cloud.

APPLE 13.3" MacBook Pro with Touch Bar

- 3.5 GHz Intel Core i7 Dual-Core
- 16GB of 2133 MHz RAM 1TB SSD
- 2560 x 1600 Retina Display
- Integrated Intel Iris Plus Graphics 650
- 802.11ac Wi-Fi | Bluetooth 4



APPLE | World Kit **Travel Adapters**



G-TECH | 12TB G-DRIVE Thunderbolt 3 External Hard Drive



ADOBE | Creative Cloud Membership



G-TECH 6 TB G-DRIVE G1 USB 3.1 Gen 1 Hard Drive



Clean sound is paramount. I'd bring a field recorder like the Zoom H4n to capture interviews and soundscapes. If I don't need XLR Inputs, I'd bring a smaller recorder-like Tascam's DR-05 or Sony's PCM-M10-to record production notes.

I always carry a Rode VideoMic Pro to record clean scratch sound on camera. Additionally. if I'm planning to record interviews, I'll bring a Rode Link Wireless Filmmaker Kit with rechargeable AA batteries, and a fast battery charger. I use different professional Monitor headphones, but for travel assignments, I've found that there's very little difference in perceived quality with good in-ear headphones, and they occupy a fraction of the space in my bag. For the best quality, I'd recommend the Bose Ouiet Comfort 20. The noise-cancelling feature is a godsend on long flights.



ZOOM H4n Pro 4-Channel Handy Recorder



RODE | VideoMic Pro with Rycote Lyre Shockmount



TASCAM DR-05 Portable Handheld Digital Audio Recorder



RODE | RodeLink Wireless Filmmaker Kit



BOSE | OuietComfort 2.0 Acoustic Noise-Cancelling In-Ear Headphones



PANASONIC | Eneloop Rechargeable AA Ni-MH Batteries with Charger

In terms of camera support, the Benro Aero 4 Video Travel Angel Kit is impossibly light and small, and offers a video tripod and a video monopod in one. Additionally, I always carry a small Manfrotto "Tabletop" Tripod, which is worth its weight in gold. I've used it for time lapses, low-angle shots, as a handheld rig, car mount, microphone stand, and even to attach small lights for quick interviews. Priceless. Additionally, for hybrid assignments I mostly tend to use available/natural light, so I always bring a 5-in-1 collapsible reflector. Some grip accessories that I consider essential are at least a couple of adjustable Gaffer Clamps, and a couple of Collapsible Reflector Holders, which also double as mic or light stands. These very inexpensive items effectively function as an additional crewmember. If I need lights, I usually rent them on location. Within the U.S., I've had great success renting from LensProToGo. My usual setup is three Ix1 Bi-Color LED Panels with batteries and two Chimera Ix1 Lightbanks with grids. That pretty much covers my basic needs. Another option is a 3-light Fiilex kit, when I need more directional lighting.



BENRO | Aero 4 Video Travel Angel Tripod

- 8.8 lb Capacity Flat Base Tripod Head Independent Pan and Tilt Controls - 3-Stage Aluminum Tripod
- Integrated Leveling Platform 21.9" to 65.2" Height Range
- 21.7" Folded Length Three Adjustable Leg Angles
 Removable Leg for Monopod Use Spiked or Rubber Feet
- Padded Carry Case and Strap Included



IMPACT | 42" 5-in-1 Reflector with optional Lightstand + Holder Kit



LITEPANELS | ASTRA 1x1 Soft Bi-Color LED Panel

- Variable Tungsten to Daylight Balance
- Softened Light Output Dual Cooling, Optional Control Modules - 100-240 VAC inc. AC Adapter
- 13-24 VDC with Optional Battery Optional Gold Mount and V-Mount Plates - TIR Optics, High CRI





IMPACT CC-125 Adjustable Gaffer Clamp



MANFROTTO | 709 Digi Tabletop Tripod with Ballhead Supports 4.5 lb



MANFROTTO | Air-Cushioned Compact Stand





LITEPANELS | DoPchoice Snapbag Softbox for Astra 1x1



I rely on Tenba to protect my gear. My backpack is the Tenba Shootout. It's small enough to fit carry-on limitations, but large enough to hold the most essential items. Plus, it is extremely comfortable. My clothes, toiletries, and any non-essential gear go in a Tenba Roadie II Universal Hybrid Roller/Backpack. I bring a variety of Tenba Tool Boxes to neatly organize all the batteries, chargers, cables, adapters and other small accessories.



TENBA | Shootout Backpack (24L)



TENBA Roadie II: Universal Hybrid Roller Backpack









YUBI POWER Mini Travel Power Strip with 3 Outlets



XUMA Dual USB Car Charger



VAPUR Foldable, portable flexible. reusable and freezeable water bottle



LOOP World Travel Adapter with Dual USB Charge Ports

I always bring gloves unless I'm going to the Caribbean in July. A cashmere sweater is worth its weight in gold. Black hides dust and stains very easily. A "Boonie" hat is another essential item.



TOTES Raines 10-Ounce Auto Open Mini Travel Umbrella



LEWIS N CLARK Travel Door Alarm



TSA 3 Digit Combination Security Lock



NEW HUNGARIAN Forestry Surplus Lined Hunting Jacket with Zip-off Sleeves



CAMO Coll Outdoor Sun Cap Comouflage Mesh Boonie Hat





LETHMIK Unisex Screen Knitted Mens and Womens Non-Slip Touchscreen Gloves Winter Warm Knit Wool **Lined Texting Glove**

