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**LEVEL UP YOUR PHOTOGRAPHY WORKFLOW**



# TETHERED CAPTURE





# WHAT IS Tethering?



# INTRODUCTION TO TETHERING



## TETHERING IS...

Connecting a camera to a computer, tablet or monitor to instantly view and/or transfer images to a larger display



# INTRODUCTION TO TETHERING



## HOW DOES TETHERING WORK?





# WHY IS TETHERING IMPORTANT?

1. View Images on a Larger Screen
2. Composition & Lighting
3. Color Profiles; Color Correction
4. Increased Workflow Performance
5. Creative Collaboration on Set
6. Know When You've Got the Shot
7. File Management



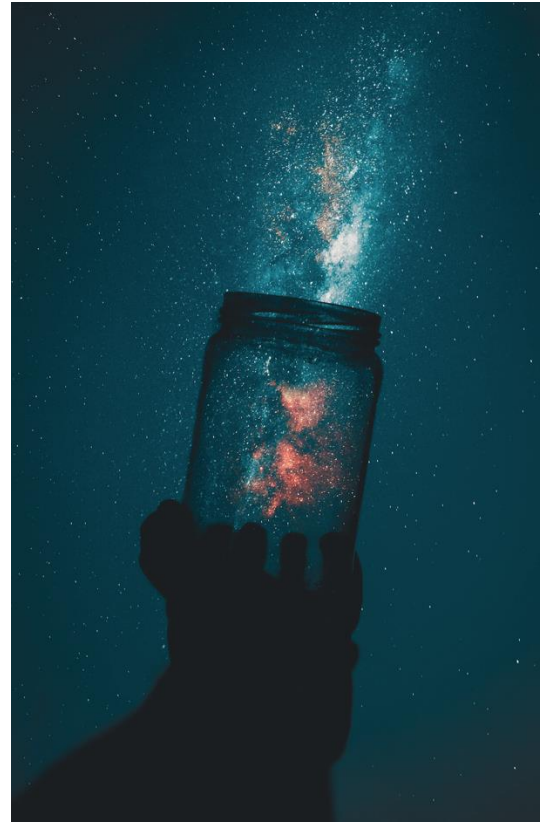
# INTRODUCTION TO TETHERING

View Images on a Larger Screen



# INTRODUCTION TO TETHERING

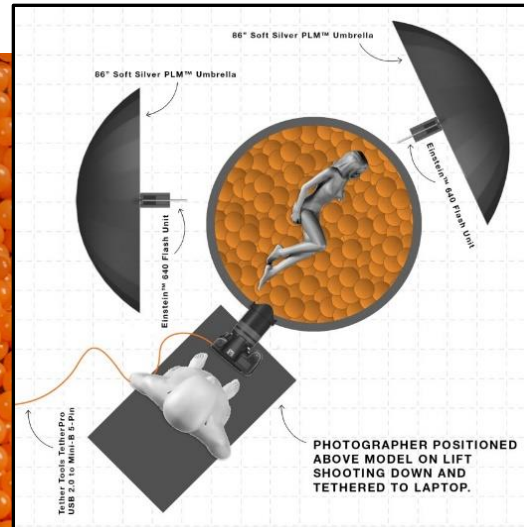
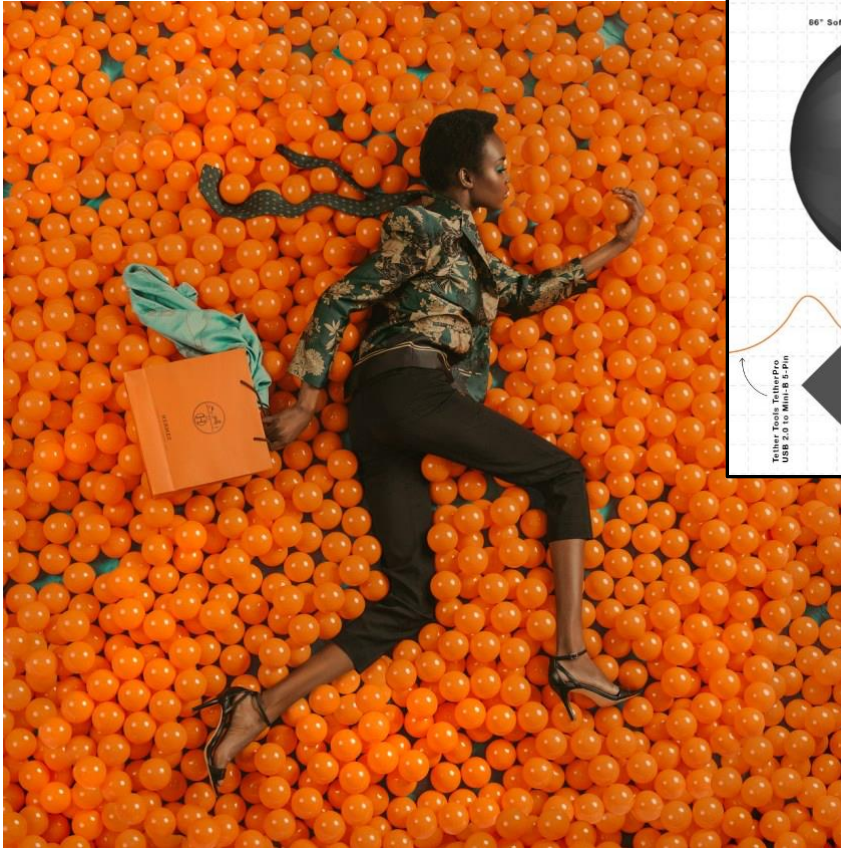
## Composition & Lighting





# INTRODUCTION TO TETHERING

## Color Profiles & Collaoration





# INTRODUCTION TO TETHERING

Know When You've Got the Shot



# INTRODUCTION TO TETHERING

Improve your Workflow





# TETHERING REQUIREMENTS

# TETHERING REQUIREMENTS



A



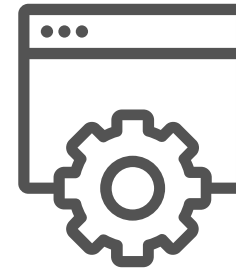
CAMERA

B



COMPUTER

C



CAPTURE  
SOFTWARE





## Camera Requirements

- Tethering Capability
- USB port
- USB 2.0, 3.0, or USB-C protocol
- Check camera manual

# TETHERING REQUIREMENTS



## Computer Requirements

- RAM
- Hard Drive
- File Backup

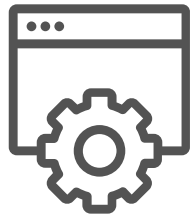
## FOR LAPTOPS

- Min. 16GB of RAM
- External Hard drives

## FOR DESKTOPS

- Min. 16GB of RAM
- Internal Storage Drives w 7200 RPM or faster
- Solid State Drive

# TETHERING REQUIREMENTS



## Tethering Software



POWERED BY TETHER TOOLS



Capture One Pro®



Adobe  
Lightroom®



Darkroom®

**Nikon**

Nikon Camera  
Control Pro®

**Canon  
EOS**

Canon EOS Utility®

- Smart Shooter 5
- Capture One Pro
- Lightroom
- Darkroom
- Nikon Camera Control Pro
- Canon EOS Utility
- Fujifilm Acquire
- Sony Imaging Edge

# TETHERING REQUIREMENTS

## Capture Software



### Smart Shooter 5



### Tethered Capture Workhorse

- Mac or Windows Support
- Sony, Fujifilm, Canon, Nikon + LrC Plugin
- High-performance Tethering Engine
- Exceptional Reliability
- Automatic Download and Display
- Shoot to Camera, Card Computer or Both
- Supports RAW and JPEG
- Live View Display Including Overlay Mode
- One Time Purchase | 3 devices



# TETHERING REQUIREMENTS

## Capture Software



### Capture One Pro



1

Capture One Pro®

### Features

- Fast tethering connection
- Color handling
- Asset management
- Camera control
- Live View

Professional RAW converter and image editing software with extensive tethering features

- License





# TETHERING REQUIREMENTS

## Capture Software



### Adobe Lightroom



### Features

- Mac and Windows Compatible
- Asset Management
- Edit, Organize, Store, Share
- Easily Integrates with other Adobe CC Software Applications

Comprehensive RAW processing and photo management application



FREE TRIAL FOR ALL:

# Smart Shooter 5

 Includes FREE Lightroom Plugin

 **SMART SHOOTER**  
POWERED BY TETHER TOOLS

World-class tethering software  
with lightning fast speed and  
advanced camera control.

SONY FUJIFILM  
Canon Nikon



THE GROVE

**30 Day Free Trial**



<https://tethertools.com/smart-shooter-trial/>



# CABLE CONNECTIONS



# TETHERING WITH CABLE

Fast Reliable Workflow Solution



What's that you say?  
*It is just a USB cable? Actually...*

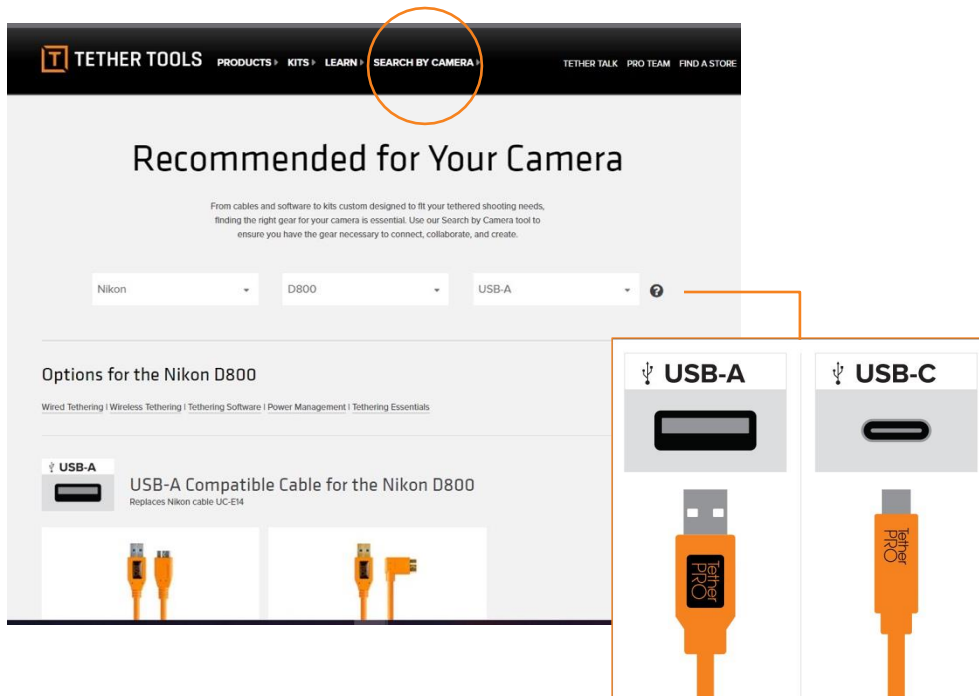


# TETHERING REQUIREMENTS

## Search for Tethering Cable by Camera Model



www.TetherTools.com



## Search by Camera

- Identify your computer port: USB-A or USB-C ?
- Locate software options compatible with your gear
- Find out if your camera is compatible with Tether Tools Camera + Computer power solutions





# TETHERING WITH CABLE

Why photography needs specialized cables?



Standard USB Cable



TetherPro USB Cable



## Features

- Built for Large Image File Transfer
- TetherBoost Pro for QualitySignal over long distance (63ft)
- Superior Insulation
- Durable Construction



# TETHERPRO OPTIMA 10G



- 10 Gbps speed
- Optimized for dedicated data transfer
- Up to 200 MB files
- No power delivery interference



# TETHERING BEST PRACTICES

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- Turn Off Sleep Mode
- Turn Off Power through USB-C
- Turn on USB Data Priority
- Close all other software programs
- Close Dropbox, Google Drive, email, web browsers, etc.
- Put camera in Airplane mode
- Use a USB Cable that does not have Power Delivery (PD)

# TETHERING WITH CABLE

## Protecting Your Connections



### CAMERA



TetherGuard Camera Support



LeverLock

### COMPUTER or TABLET



TetherGuard  
Computer Support



TetherGuard Thread Mount

# Starter Tethering Kit



ARCH + DESIGN

## Starter Tethering Kit:

- TetherGuard Camera Support & TetherGuard Tethering Support Kit
- Cable Organization Case
- ProTab Cable Ties
- Cable of Choice



# LeverLock + TetherPro Cable Kit



THE GROVE

## LeverLock + TetherPro Cable Kit

- TetherGuard LeverLock Plate
- Cable of Choice

## MOBILE TETHERING



Capture One Cable or wireless  
Cam Ranger  
In Camera Wireless





# GETTING SET UP ON A SHOOT

# SETTING UP YOUR WORKSTATION

## Determining the Style that Works For You



### Tablet



# SETTING UP YOUR WORKSTATION

## Determining the Style that Works For You



### Laptop



# SETTING UP A WORKSTATION

Determining the Style that Works For You



*\*Tripod and Sandbag not included.*

# SETTING UP YOUR WORKSTATION

## Determining the Style that Works For You



### Large Monitor



# POWER YOUR SET UP



## OnSite Computer Power



## OnSite Camera Power







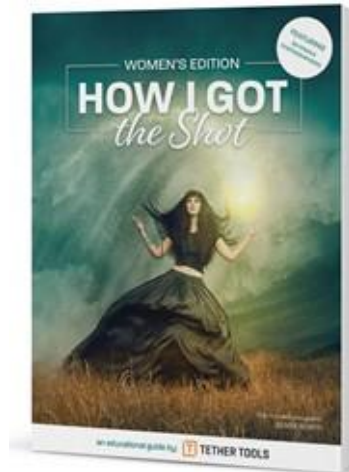
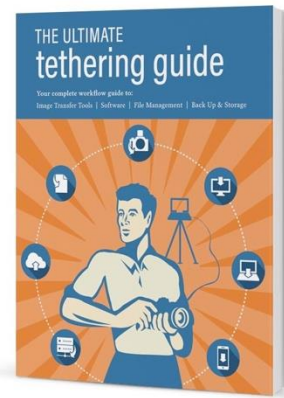
# EDUCATIONAL RESOURCES

# EDUCATIONAL RESOURCES

Learn and Expand Your Creativity



## Resources to Master Your Skills



**TetherTools.com/Learn**

Tethering Guides

Tether Tools Website

Tether Talk Blog

<https://tethertools.com/photographic-styles/architecture/>



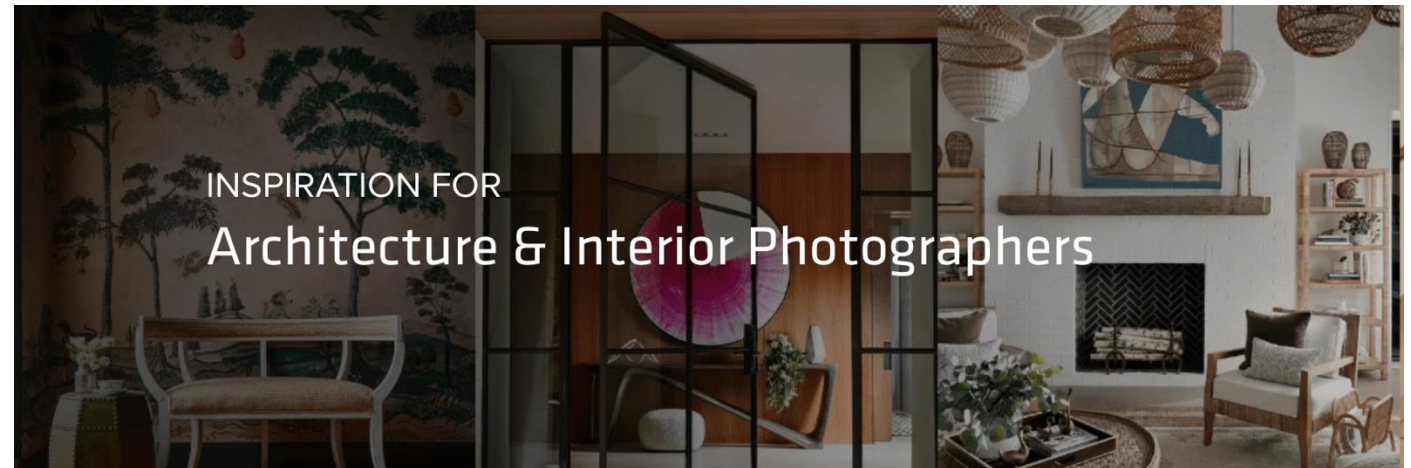
# EDUCATIONAL RESOURCES

Learn and Expand Your Creativity



## Hand-On Learning

Sign up for Tether Tools' seven-email learning series on the Tether Talk Blog:  
[TetherTalk.com](https://tethertalk.com)



<https://tethertools.com/photographic-styles/architecture/>

TETHER TALK

## EDUCATIONAL RESOURCES

### Student Discount Program

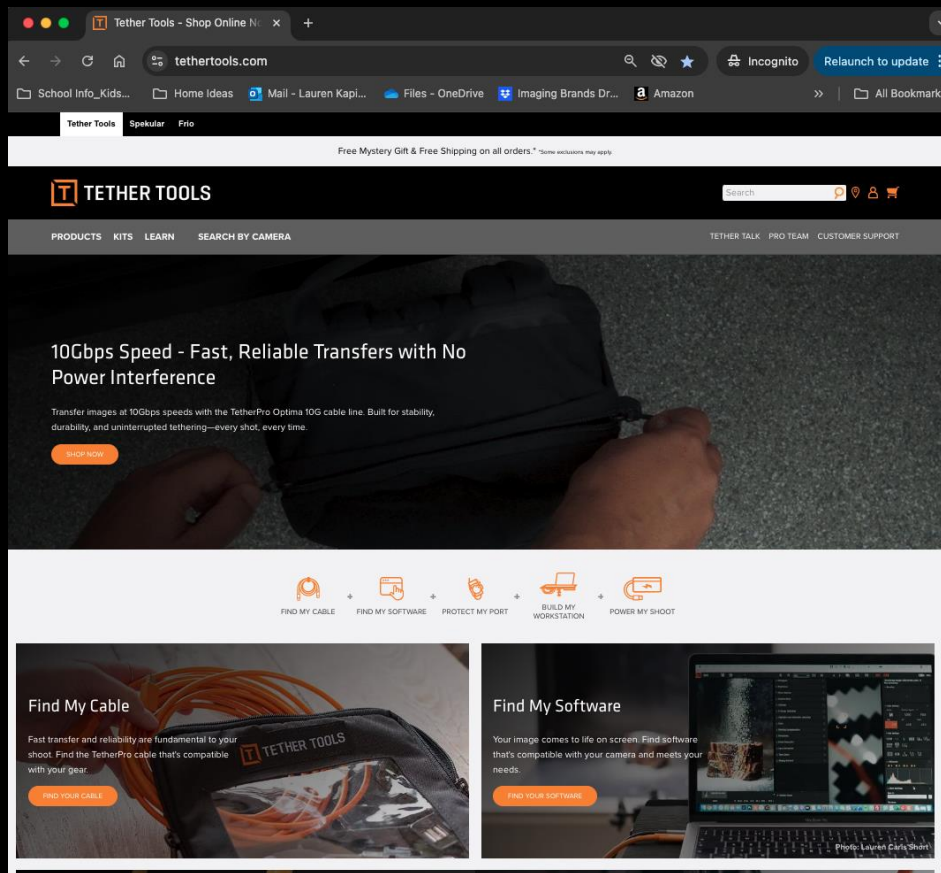
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Photo Store offers 10% off on Tether Tools gear to students with valid student ID.

Visit [www.TetherTools.com](http://www.TetherTools.com) to learn more.





## THE GROVE Discount Code

Use code **ARCH10** at checkout for 10% off all orders.

[www.TetherTools.com](http://www.TetherTools.com)

Free Shipping | Free Mystery Gift