

# Southborough LibGuide: Canon EOS Rebel T7i



## Photography and Videography

Camera phones, apps and filters have definitely made photographing and sharing our lived experiences very fast and easy. But, if you want to really understand the art and science of photography and gain more creative control over your image making, you will want to get your hands on a DSLR (Digital Single Lens Reflex) camera.

The Canon EOS Rebel T7i is an easy-to-use, yet powerful camera, well – equipped to take your creative still and motion imaging to the next level. Whether you are using a DSLR for the first time, honing your manual photographic techniques, or producing your own VLOG, the Rebel T7i can help you produce professional grade projects.

## Getting Started

For still photography, there are two modes for shooting: *automatic presets* and *manual*

*Automatic settings:* Portrait, Landscape, Close-Up, etc. can be chosen based on your needs

*Manual Settings:* if you are looking to control the image's exposure and/or depth of field more precisely, f-stops and shutter speeds can be selected manually (*if you are not familiar with these concepts, see the **Helpful Resources** and **Online Resources** sections and/or the camera manual to learn more*)

*ISO:* Indoor set to 400

*Autofocus:* set

*White Balance Setting:* set to auto

For videography, the use of a tripod will be determined by your project's needs: if you want to record yourself or someone else for an instructional video, a tripod will be essential for minimizing camera shake. If you are interested in tracking a subject's movement and providing various camera angles, hand holding the camera may be better

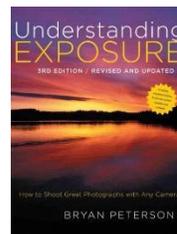
## Next Steps

If you simply want to get some practice with using a DSLR, you can get started with the information provided here. If you are working on a specific project requiring a consistent setup, you will want to review the *Southborough LibGuide: How to use a Green Screen*.

*For example: if you need to photograph 10 small objects for a brochure that you are designing, it will be easier to create a stationary studio setup with a tripod, lights and green screen, and just swap out objects after each is shot.*

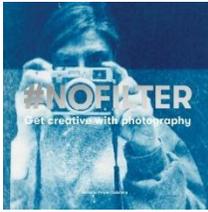
## Helpful Resources

**Available through CW/MARS:**



[Understanding exposure: how to shoot great photographs with any camera, Peterson, Bryan](#)

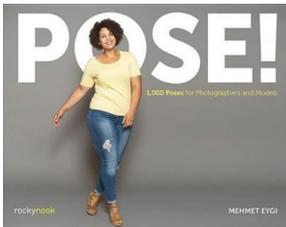
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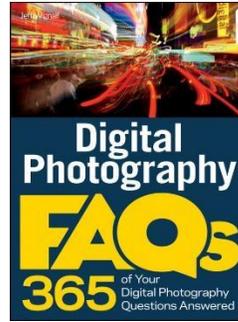
[#NoFilter: get creative with photography, Price-Cabrera, Natalia](#)



[Advancing your photography: a handbook for creating photos you'll love, Silber, Marc](#)



[Pose! by Eygi, Mehmed](#)



[Digital Photography FAQ's by Jeff Wignall](#)

## Online Resources

[YouTube: Intro to Canon EOS Rebel 7Ti for VLOG use](#)

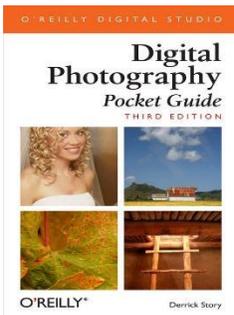
[Improve Photography: Aperture, Shutter Speeds, and ISO](#)

[SLR Lounge: ISO, Aperture, Shutter Speed Cheat Sheet](#)

## Share Your Progress

Be sure to take photos and/or short videos and email them to [rdonovan@southboroughma.com](mailto:rdonovan@southboroughma.com) so we can post them on our Facebook and Twitter pages. Use hashtag #sblibIdeaLab.

*Available through OverDrive*



[Digital Photography Pocket Guide by Derrick Story](#)