

REVIEWING PHOTOS IN THE FIELD

Mini-Talk
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Problem

- Take photos on our cameras and view them on the camera's internal LCD screen

- Problem: Camera LCDs are...
 - 1. *Small*
 - 2. *Low resolution*



shutterstock

Solutions

- 1. Move put the memory card in your laptop/phone
 - *have to move card back to camera to shoot*



iMyFone

- 2. Use a cable to connect your camera
 - *Affects camera mobility*
 - *Carry cables*



YouTube



The Gadgeteer

Solutions

- 3. Buy a camera with wifi built-in
 - *New models have this*



SLR Lounge

- 4. Buy a wifi module
 - *Nikon WU-1a*
 - *Canon W-E1*
 - *Not all cameras support this*



dpreview

My solution

- All cameras have a memory card slot
 - Commonly SD card format



dummies.com

- SD card with a wifi-access built-in



Product images from Amazon.com

Monoprice 11144

- Creates its own wifi access point
 - Access from your phone, tablet or laptop
- Use any microSD card of your choice
- Works with any camera that uses SD
- Not overly expensive
 - \$35USD in 2014



Geek.com

Disadvantages

- Does not handle RAW format
 - *I shoot in dual JPEG/RAW*
- Consumes battery power on your camera
- Needs microSD cards

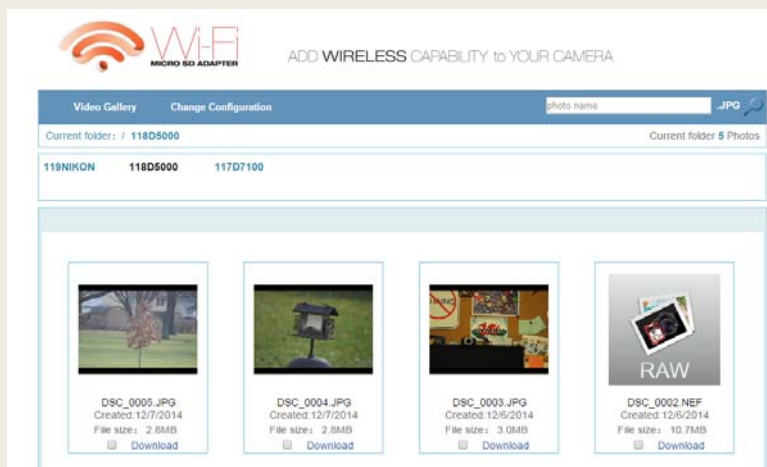


SD card



microSD

Interface



The screenshot displays a web interface for a camera's wireless gallery. At the top, there is a logo for 'WIFI MICRO SD ADAPTER' and the text 'ADD WIRELESS CAPABILITY to YOUR CAMERA'. Below this is a navigation bar with 'Video Gallery' and 'Change Configuration' options, and a search field for 'photo name'. The main content area shows a folder structure: 'Current folder: / 118D5000' and 'Current folder 5 Photos'. Underneath, there are three sub-folders: '119NIKON', '118D5000', and '117D7100'. The '118D5000' folder is expanded to show a grid of four photo thumbnails. Each thumbnail includes a small image, a filename (e.g., 'DSC_0005.JPG'), creation date (e.g., 'Created: 12/7/2014'), file size (e.g., 'File size: 2.8MB'), and a 'Download' button.

Demo

- Live Demo if time permits