

Digital Cameras – Part 1

Digital camera: selection and features

Part 1 Topics

Selecting a camera

What features are important?

Reviews of cameras

Selecting a camera

How will I use it? Questions from the Kodak web site:

- I love taking and sharing pictures and want a camera that lets me know I got the shot.
- I take lots of pictures in a variety of situations and want an advanced camera with both automatic and manual controls.
- I am always on the go and want a camera that is ultra compact but loaded with features.
- I love taking pictures and want an easy-to-use automatic camera.
- I'm a novice picture-taker and want a camera that is affordable and easy to use.

What features are important?

Film and digital cameras

- Size; cost; ease of use
- Automatic and manual settings (such as focus, aperture, shutter)
- Telephoto; macro
- Flash settings
- Tripod socket
- Socket for mounting an external flash
- Self-timer
- ASA (film speed; light sensitivity)
- Viewfinder

Outside the lens

Through the lens, viewed optically

Digital Cameras – Part 1

Digital cameras

- How are you going to use the photos?
- Type of battery; battery life; charger
- Type and size of memory card
- Movies
- Sound
- TV
- Remote control
- Types of modes
 - Program (automatic)
 - Aperture priority
 - Shutter priority
 - Manual
 - Scene
 - Portrait
 - Sports
 - Landscape
 - Night
 - Movie
 - Display
- Length of time between photos
- Viewfinder
 - Outside the lens
 - Through the lens, viewed optically
 - Through the lens, viewed electronically

Reviews of cameras

Professional reviews

User comments

See page three for web links.

Digital Cameras - Part 2 topics

Using a digital camera

Pixels

Resolution

Megapixels

File size

Digital memory

Transferring files from the digital memory to the computer

Digital Cameras – Part 1

Web links

Steve's Digicams

http://www.steves-digicams.com/hardware_reviews.html

<http://www.steves-digicams.com/>

Digital Photography Review

<http://www.dpreview.com/>

Digital camera info

<http://www.digital-cameras-info.com/>

Direct Camera Resource

<http://www.dcresource.com/>

Kodak: Choosing a film camera

http://www.kodak.com/eknec/PageQuerier.jhtml?pq-locale=en_US&pq-path=330

A short course in using a digital camera

<http://www.shortcourses.com/using/index.htm>

- Controls
- Sharpness
- Exposure
- Light and color
- Lenses
- Flash
- Close-up
- Special topics (panoramic; movies)
- Creative images

megapixel.net

<http://www.megapixel.net/html/issueindex.php?lang=en>

pcphotoreview

<http://www.pcphtoreview.com/>

imagingresource

<http://www.imaging-resource.com/DIGCAM01.HTM>

photographyreview

<http://www.photographyreview.com/>

Use www.google.com for searching