

The Latest & Greatest in Digital Photography 2006

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Categories of cameras:

Point-and-shoot Advanced digital cameras Digital SLR's

The evolution is complete (just about)

Film is dead (almost) – Nikon, Minolta, Agfa
Most people have bought a digicam
Digicams are affordable (relatively)
Digicams give great results (for the most part)
Digicams are easy to use (sort of)

Top point-and-shoot cameras:

Consumer Reports November 2005
Canon Powershot A510 3 MP, 4X, \$180
Kodak EasyShare Z700 4 MP, 5X, \$250- with lens
Olympus C-5550 5 MP, 5X, \$250
Sony Cyber-shot DSC-L1 4 MP, 3X, \$240
Nikon Coolpix 7900 7MP, 3X, \$350

Top advanced cameras:

Nikon Coolpix 8400 8 MP, 3.5X, \$750
Canon PowerShot G6 7 MP, 4X, \$540- with lens
Panasonic Lumix FZ20S 5 MP, 12X, \$450
Olympus C-765 4 MP, 10X, \$275
Fujifilm FinePix S7000 6 MP, 6X, \$480

Top SLR's:

Canon EOS Rebel XT 8 MP, 18-55, \$1,000
Konica-Minolta 7D 6 MP, 28-100, \$1,700
Nikon D70 6 MP, 18-70, \$1,000
Sigma SD10 3* MP, 20-40 \$1,550
Olympus E300 8 MP, 14-45, \$900

Sources of News & Reviews

DP review Steve's Digicams

Featured SLR's:

Canon Ds Mark II – 16 megapixels! Nikon D50 \$700

Advanced digital cameras

Super Zooms Samsung - 15x optical zoom!

More top rated cameras:

Canon PowerShot A60 \$135 Nikon CoolPix 2200, 3200
HP Photosmart R717 Fujifilm F10 – low light
Sony Cybershot
Remember support and reliability Inexpensive cameras for student use

Waterproof ?

Waterproof and Shockproof?
Underwater housings

Pentax Optio

Olympus Stylus 720
Sealife

Camera trends-

- Marketing to the mainstream
- Sales growth slows
- “Twonkys”
- Megapixels up – prices down
- Cheaper- \$100- \$300
- Bigger LCD screens
- “Bright light” LCDs
- Easier controls- pre-set modes
- AA batteries
- Easier to use ?
- “Ginormous” LCD’s
- No optical viewfinders

Anti-shake – Image stabilization

Red eye reduction

Move the flash In-camera detection Elements 4 download

Modes- scenes- presets

Innovation or refinement ?

Sony – still and video

Kodak

EasyShare V530 Full screen video EasyShare one – photo viewer

Wi Fi

Docks

Smaller- thinner
Low cost cameras \$50
One-time use digital camera - \$10

The \$150, quality, reliable, point-and-shoot

Video? Samsung Duo Sanyo

Most exciting trend:

- Still images will merge with video.
- Videos will be on DVD – “convergence”
- Videos will become narratives.
- Digital storytelling

Where to buy

- eBay
- Online
- Online- brick and mortar
- Online- camera store
- Bundles
- Discount store
- Camera/electronics store
- Used: ads, friends
- Remember- service and support

Finding bargains

- On line - Buy.com
- Last year’s models - March
- NewEgg.com
- Bundles

Picture phones

Wi-fi camera phones

Beyond cameras

- | | |
|-------------------------------------|------------------------|
| • Digital picture frames | Batteries |
| • Rechargeable- NiMH | Faster recharge |
| • Lithium batteries- camcorder-like | Cameras more efficient |

Image Storage

- | | |
|------------------------------|---------------|
| • Memory cards- bigger | Video storage |
| • New card types- SD, XD, MM | CD, DVD |
| • Floppies- get over it! | Store on CD-R |

Accessories

- | | |
|--------------------|-------------------------------------|
| • Card readers | LCD hood |
| • CCD cleaner | Filters |
| • Portable storage | Alera DVD/CD burner |
| • A padded case | Tripods - as important as the lens? |

Image editing & album software

Photoshop Elements 4
Apple's Aperture

Picasa
Adobe project: Lightroom

Photo crafts

Photo processing - kiosks

Bring in to store

Upload and pick up or mail

Printing trends

Ink jets fade
15% bypass computer

Photo processing grows
Poster printing

Crafts printing

Photo printers

Inkjet and dye sub
Borderless
Epson PictureMate- 29 cents

Built in readers and docks
Archival ink
Canon & HP

PictBridge

Poster printers

Online communities and blogs

Flickr

Photo books

iPhoto

MyPublisher.com

“iPod-ography”

Portable storage- Belkin Media Reader

Portable slide shows

For more information:

Handout at www.arnieabrams.net/handouts.htm

E-mail - abrams@sou.edu

Consulting, presenting, workshops - www.arnieabrams.net

Visions Technology www.toolsforteachers.com