Brief history of the camera
Pinhole cameras/camera obscura

- 1000 AD – Ibn al-Haytham
Wet plate cameras

1100 – early 1800s
- Discovery of silver nitrate, silver chloride, diaphragm, photochemical effect
Wet plate cameras

1825-1827 – Joseph Nicephore Niepce

- The first photographs
- Used a pewter plate coated with bitumen and exposed to light
1836 – Louis Jacques Daguerre

- Daguerreotype camera
- Copper plate coated with silver, treated with iodine vapor
- Developed using mercury vapor and fixed with a salt solution
Wet plate cameras

1840 – William Fox Talbot
Calotype camera
Dry plate cameras

1855 – von Monckhoven
Collodion dry plates
1871 – Richard Maddox

Gelatin dry plates
- Began to rival wet plates
- Pros: Photographers could use commercially made dry plates instead of preparing their own emulsions in a mobile dark room
- Allowed cameras to be small enough to be hand-held
- Shortened exposure times lead to invention of the shutter
1885 – George Eastman
• Invented paper film
1888 – Kodak camera
Simple box camera
Fixed-focus lens with single shutter speed
Low cost – brought photography to the “masses”
Preloaded with 100 exposures, had to be returned to the factory for processing and reloading
Photographic film

1889 – Celluloid film
1910 – Kodak Brownie

- Simple and inexpensive enough to introduce the snapshot
- On sale until the 1960s
First modern cameras

1925 – Leica 1
- Introduced 35mm film
First modern cameras

1928 – Rolleiflex medium format TLR
First modern cameras

1933 – Exakta SLR
The modern cameras

1938 – Super Kodak Six-20
- First auto-exposure camera
The modern cameras

1948 – Polaroid Model 95
- First instant picture camera
The modern cameras

1960 – TTL metering
The modern cameras

1977 – Konica C35AF
- First mass produced AF point and shoot
The modern cameras

1978 Polaroid SX-70
First AF SLR
The modern cameras

1981 – Pentax ME-F
• First 35mm AF SLR
• Utilized a motorized lens
The modern cameras

1986 – Minolta Maxxum 7000
Integrated AF system
1986 Canon RC-701
- First analog digital camera
- First used by USAToday for the 1986 World Series
- Poor quality, could transmit pictures over the phone
The digital camera

1988 Canon RC-250 Xapshot
- Analog camera marketed to consumers
The digital camera

1990s – Introduction of the digital P&S
The digital camera

1999 – Nikon D1
2.74MP, first professional digital SLR
The digital camera

2003 – Canon 300D (digital rebel)
First DSLR under $1000
The digital camera

2007 – Canon 40D
First live view DSLR
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