

Historical Timeline of Computer Vision

This timeline covers the historical development of computer vision. It will review major milestones and key figures that have contributed to the advancements in CV.



Steven Sasson's 1st Digital Camera

In 1974, Steven Sasson developed a digital camera using a 100-by-100-pixel charge-coupled device. The first digital photo taken in 1975 was unclear, but Sasson continued to enhance his prototype.



Apple's QuickTake 150 & Kyocera's VisualPhone VP-210

In 1991, Apple released the first digital camera priced under \$1000, and by 1999, the first cellphone camera was introduced.



Computer Vision

Smart car technology leverages computer vision to replicate the driving environment, as well as driver behavior, state, and demographic characteristics, all of which are naturally simulated through human vision.

1964

1975

1981

1990's

2000's

2016



Hasselblad Cameras for Space Travel

One of the first breakthroughs in computer vision, include NASA using Hasselblad cameras to transmit photos of the moon using radio signals.



Kodak & the Digital Camera Boom

In 1981, Kodak entered the digital camera market with their latest efforts at producing digital cameras. The decade that followed saw improvements, with cameras that sold for expensive rates and had a limited audience.



Optical Mouse Boom

Due to the introduction of Agilent Technologies' revolutionary optical position sensor in 1999, optical mouse technology boomed in the early 2000s.