

computer graphics principles and practice

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Computer | Definition, History, Operating Systems, & Facts | Britannica

A computer is a programmable device for processing, storing, and displaying information. Learn more in this article about modern digital electronic computers and their design, constituent parts, and applications as well as about the history of computing.

What is a computer? | Britannica

A computer is a machine that can store and process information. Most computers rely on a binary system, which uses two variables, 0 and 1, to complete tasks such as storing data, calculating algorithms, and displaying information.

Computer - Technology, Invention, History | Britannica

Computer - Technology, Invention, History: By the second decade of the 19th century, a number of ideas necessary for the invention of the computer were in the air.

computer summary | Britannica

Computer, device for processing, storing, and displaying information. Computer once meant a person who did computations, but now the term almost universally refers to automated electronic machinery.

Computer - History, Technology, Innovation | Britannica

It is not too great a stretch to say that, in the Jacquard loom, programming was invented before the computer. The close relationship between the device and the program became apparent some 20 years later, with Charles Babbage's invention of the first computer.

Personal computer (PC) | Definition, History, & Facts | Britannica

personal computer (PC), a digital computer designed for use by only one person at a time.

Computer science | Definition, Types, & Facts | Britannica

Computer science is the study of computers and computing, including their theoretical and algorithmic foundations, hardware and software, and their uses for processing information.

Computer - Memory, Storage, Processing | Britannica

Computer - Memory, Storage, Processing: The earliest forms of computer main memory were mercury delay lines, which were tubes of mercury that stored data as ultrasonic waves, and cathode-ray tubes, which stored data as charges on the tubes' screens.

Computer - Home Use, Microprocessors, Software | Britannica

Computer - Home Use, Microprocessors, Software: Before 1970, computers were big machines requiring thousands of separate transistors. They were operated by specialized technicians, who often dressed in white lab coats and were commonly referred to as a computer priesthood.

Computer - Output Devices | Britannica

Computer - Output Devices: Printers are a common example of output devices. New multifunction peripherals that integrate printing, scanning, and copying into a single device are also popular. Computer monitors are sometimes treated as peripherals.