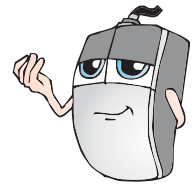


Lesson 7

FIRST THINGS FIRST Input Devices



INPUT DEVICES

Input devices are devices used to input data that consist of alphabets, numbers and symbols. These data are transmitted into the CPU's memory for processing.

Computers receive data and commands by means of input devices such as keyboard, touch-screen, mouse and scanning devices like the image scanner. The following are the input devices:

A.) Card Reader

It reads the encrypted personal identification number (PIN) of a card for verification purposes. New card readers read and scan images and data electronically and save them to the computer.



B.) Joystick

It is an input device that allows you to control the objects on the screen by moving its stick or by clicking its buttons. It is often used to control video games, and usually has one or more push-buttons of which state can be read by the computer.



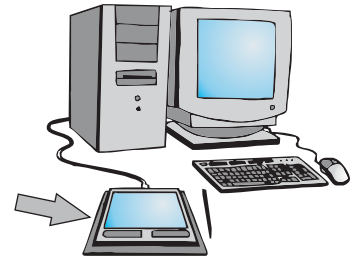
C.) Thumb Print Reader or Scanner

It reads fingerprints for identification purposes. It is also used for employees' attendance and for biometric personal identification to solve crimes.



D.) Digitizer or Digitizing Tablet

It is a flat rectangular input device that uses pen or stylus to enter the commands. The pen tip acts like a mouse button.



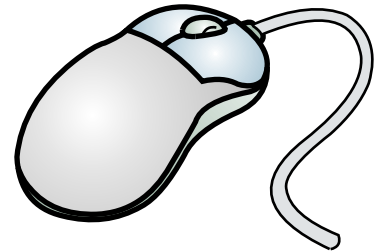
E.) Hand-held Scanner

It is a photocopier - like device that uses light sensing equipment to read the equipment's code and translate it into meaningful information.



F.) The Mouse

It is a common pointing device to data and commands entered into the computer. By moving the mouse on a surface (such as a desk), the user typically controls an on-screen cursor. To select items or commands on the screen, the user presses one of the mouse buttons; thus, producing a "mouse click".



G.) The Keyboard

It is the part of a computer system that resembles to a typewriter's keyboard, enabling the user to control certain aspects of the computer.



It is also the principal input device for most computers because information flows in one direction– from the keyboard to the computer. That is why the keyboard is considered as an input-only device.

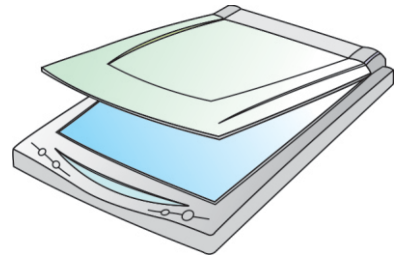
H.) Webcam

It is an input device that takes shots on the viewer, to be seen in other computer. Live webcam shows the images in real time. Since its introduction in 1991, webcam has become a very popular electronic input device. It is used for resources, for entertainment and work.



i.) Flat-bed Scanner

It scans the information from a piece of paper then transfers it into the computer.



j.) Touch Screen

The touch screen is one of the easiest to use and most intuitive of all PC interfaces, making it the interface of choice for a wide variety of applications. A touch interface allows users to navigate a computer system by touching the icons or links on the screen.

