

Glossary

Optical Character Reader (OCR) device - An input device (scanner) equipped with character recognition software . it is used for inputting text documents and store them in a form suitable for editing.

Scanner - An input device used to enter data into computer directly from source document.

Software - A set of computer programs, procedures, and associated documents related to the effective operation of a computer system.

Bitmap - A method of displaying graphic images on monitor by altering the color of individual dots or pixels on the coordinate system.

American Standard Code for Information Interchange (ASCII) - is a character encoding standard for electronic communication. ASCII codes represent text in computers, telecommunications equipment, and other devices.

Array - A data type that is a collection of elements in which all lements are of same type. All elements of an array are stored in contiguous memory location.

Typefaces - A typeface is a set of characters of the same design. These characters include letters, numbers, punctuation marks, and symbols

Optical Mark Reader (OMR) - OMR is a scanner which recognize a pre-specified type of mark made by pencil or pen. Any input data that is of a choice or selection nature can be recorded for OMR input.

Output Device - A device used in a computer system to supply information and results of computation to the outside world. Examples are monitor, printer, plotter, screen image projector, and voice response system.

Soft Copy Output - Computer output that is temporary in nature and vanishes after use. For example output displayed on computer screen

Hard Copy Output - Computer output that is permanent in nature and can be kept in paper files, or can be looked later when not using the computer. For example output produced by printers or plotters on paper.

Monitor - An output device which is called as soft copy output device as it visually conveys text, graphics, and video information.

Printer - An output device used to produce hard-copy output

Plotter - An output device used frequently by architects, engineers, city planners, and others who need to generate high-precision, hard-copy, graphic output of varying sizes.

Cathode Ray Tube (CRT) - The cathode-ray tube (CRT) is a vacuum tube that contains one or more electron guns and a phosphorescent screen, and is used to display images

Flat Panel Display - A flat panel display is a television, monitor or other display appliance that uses a thin panel design instead of a traditional cathode ray tube (CRT) design. These screens are much lighter and thinner, and can be much more portable than traditional televisions and monitors.