

# Output Device

In this topic we will discuss on all computer and non computer Output device,try to include all output device in this tutorials the following basic concept and description of output device.

## 3D Printer



the 3D printer is a printing device that creates a physical object from a digital model using materials such as metal alloys, polymers, or plastics.

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## Braille Embosser



A braille embosser is an impact printer that renders text as tactile braille cells. Using braille translation software, a document can be embossed with relative ease, making braille production efficient and cost-effective.

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## Braille Reader



A braille reader, also called a braille display, is an electronic device that allows a blind person to read the text displayed on a computer monitor. The computer sends the text to the output device, where it is converted to Braille and "displayed" by raising rounded pins through a flat surface on the machine.

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### Computer Output Microfilm



Computer output microfilm is the product of copying information from electronic media onto microfilm. COM technology, with a history that dates back to the first patent for microphotography in 1839, has been used for document and newspaper archival since the 1920s.

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### Dot Matrix Printer



The term Dot matrix refers to the process of using dots to form an image. In a dot matrix image, the image quality is determined by the number of dots per inch.

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### Flat Panel



a flat-panel display is a thin screen display found on all portable computers and is the new standard for desktop computers. Unlike (CRT) monitors, flat-panel displays use liquid-crystal display (LCD) or light-emitting diode (LED) technology to make them much lighter and thinner compared to a traditional monitor.

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## GPS



GPS is a network of satellites that helps users determine a location on Earth. The thought of GPS was conceived after the launch of Sputnik in 1957.

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## Headphones



headphones are a hardware device that either plugs into your computer (line out) or your speakers to privately listen to audio without disturbing anyone else.

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## Inkjet Printer



The most popular printer for home computer users that prints by spraying streams of quick-drying ink on paper.

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### Laser Printer



a laser printer is a printer that utilizes laser technology to print images on the paper.

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### Monitor



A monitor is only used to display (output) information from a computer and provides no source of input.

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### Plotter



A plotter is a computer hardware device much like a printer that is used for printing vector graphics.

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### Projector



projectors are used in meetings to help ensure that all participants can view the information being presented.

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### Sound Card



A sound card is an expansion card or IC for producing sound on a computer that can be heard through speakers or headphones.

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### Speakers



A speaker is a term used to describe the user who is giving vocal commands to a software program.

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### Speech-Generating Device



an SGD, is an electronic output device that is used to help individuals with severe speech impairments or other issues that result in difficulty in communicating.

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### Television



TV is an electronics device that receives a visual and audible signal and plays it to the viewer.

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### Video card



a video card is an IC or internal board that creates a picture on a display.