

Computer Input/Output

Peripheral Devices



The Basics



- ▶ The box or case of a computer has a power switch and a light or two. It also has places to insert CDs.
- ▶ This case houses all of the important computer components.
- ▶ If it stands up tall, it is a **tower case**. If it sits flat, it is a **desktop case**.

Peripheral Devices

A computer device, such as a CD-ROM drive or printer, that is not part of the essential computer, i.e., the memory and microprocessor.

- ▶ **External peripheral devices**
 - mouse, keyboard, printer, monitor
 - external flash drive
 - scanner
- ▶ **Internal peripheral devices** are often referred to as *integrated peripherals*.
 - CD-ROM drive, DVD drive
 - Internal modem or network card
 - AGP graphics card

Disks

- Your computer has a USB port and a CD or DVD drive.



USB Drives

- ▶ The USB drive reads information from anything that has a USB connector. Some of the items include, printers, flash drives, cameras, etc.



Input Devices



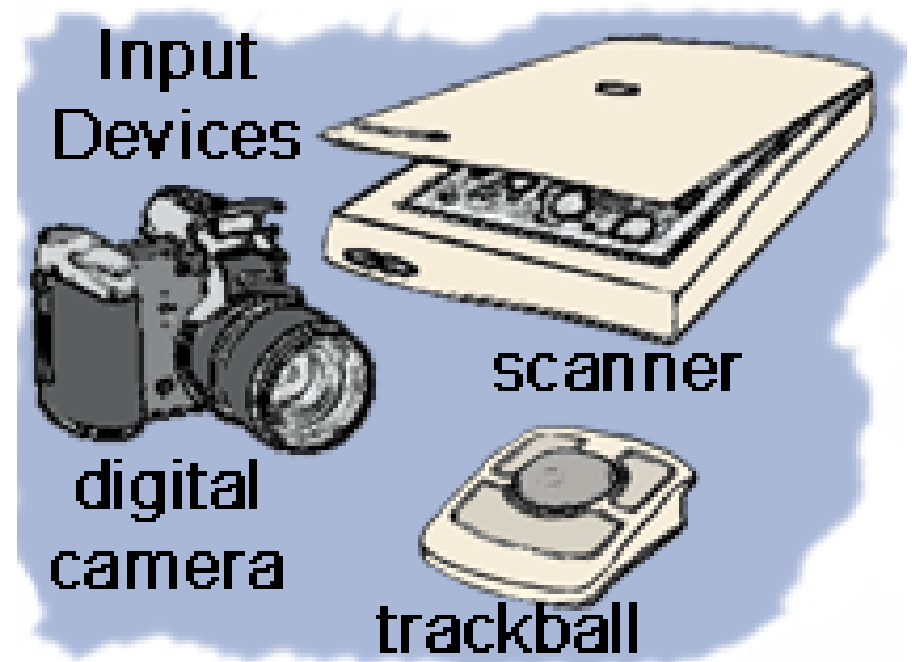
- ▶ There are several ways to get new information or **input** into a computer. The two most common ways are the **keyboard** and the **mouse**.
- ▶ Pressing the keys on the keyboard tells the computer what to do.
- ▶ The mouse uses a ball or laser to move the cursor around on the screen. The mouse also has buttons that give the computer directions.



Other Input Devices

Scanners copy a picture or document into the computer.

You can input photographs into a computer with a **digital camera**.



Output Devices

Output devices display information in a way that humans can understand.

The most common output device is a **monitor**.

It looks a lot like a TV and houses the computer screen.

It allows you to 'see' what you and the computer are doing together.



Output Devices

A **printer** is another common part of a computer system. It takes what you see on the computer screen and prints it on paper.

There are two types of printers. The **inkjet printer** uses inks to print and it can print in either black and white or color.

Laser printers run much faster because they use lasers to print.



More Output Devices



Speakers are output devices that allow you to hear sound from your computer.

Computer speakers are just like stereo speakers. There are usually two of them and they come in various sizes.