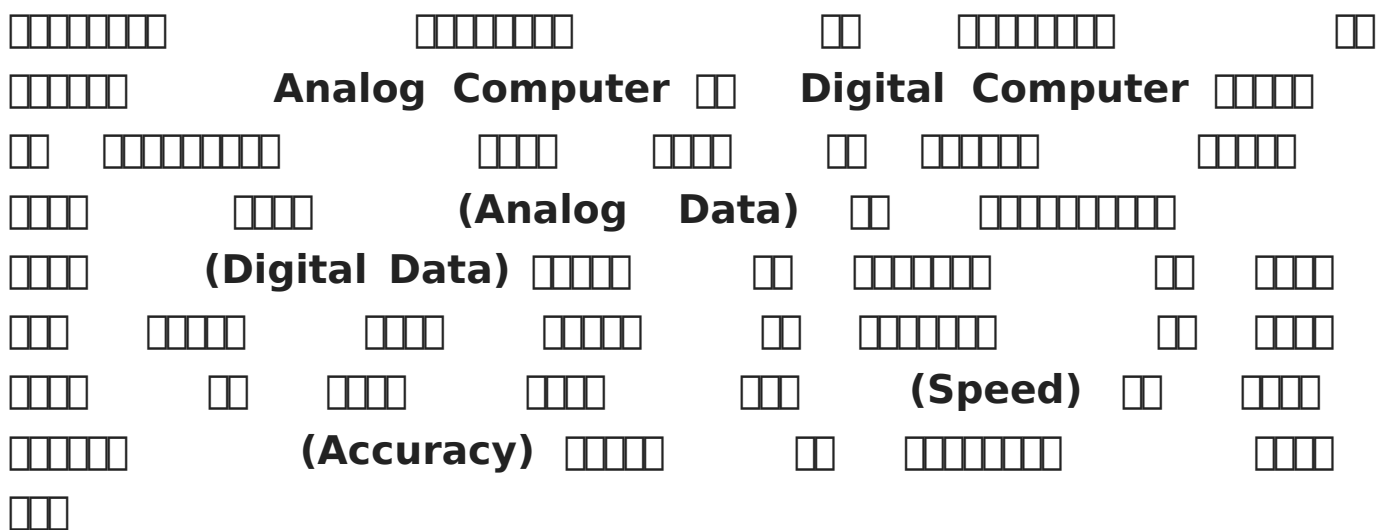


# Hybrid Computer

A **Hybrid Computer** is a type of computer that combines the features of both **Analog Computer** and **Digital Computer**. It can process both continuous (analog) and discrete (digital) data, making it suitable for applications that require high speed and accuracy.



## What is a Hybrid Computer? (Hybrid Computer ?)

Hybrid Computer is a combination of Analog Computer and Digital Computer.

- Analog Computer** → Processes continuous data (e.g., temperature, pressure, etc.) and converts it into digital form.
- Digital Computer** → Processes discrete data (Numbers) and converts it into analog form. Hybrid Computer is **"Best of Both Worlds"** as it combines the features of both Analog Computer and Digital Computer.

## Example:-

### Hospital

ECG Machine Hybrid Computer

- Heart Beat Analog Signal
- Digital Signal
- Computer

ECG Machine Hybrid Computer

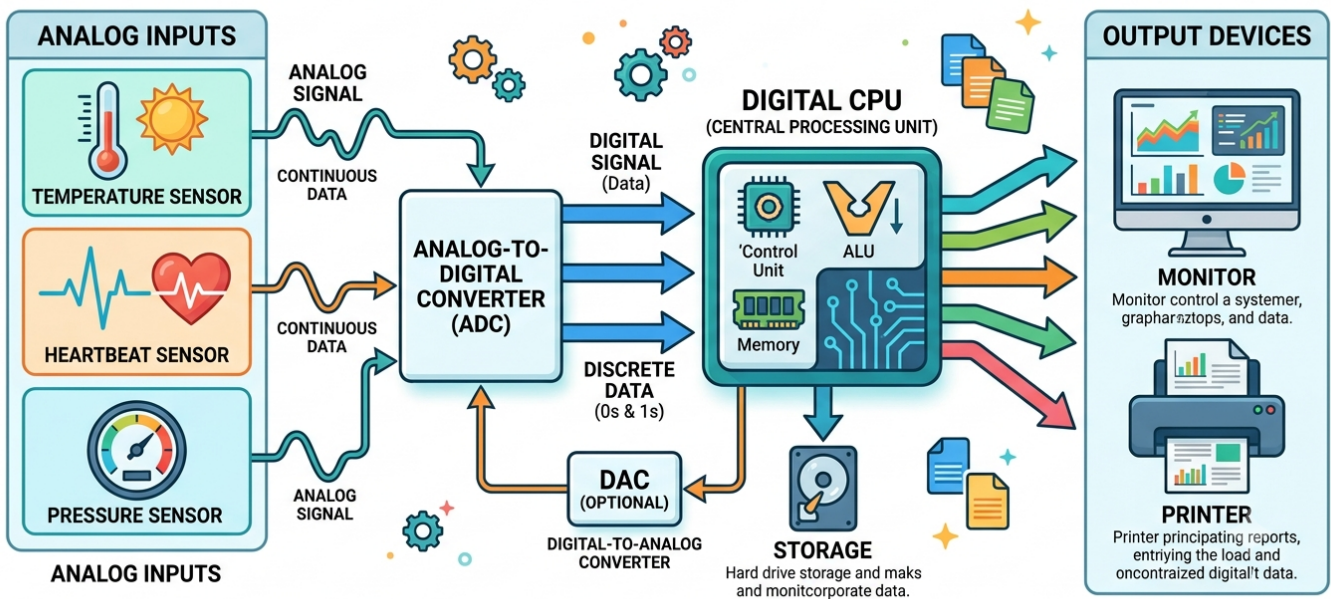
## Petrol Pump

Sensor Computer Hybrid Computer

- Sensor (Analog)
- Computer (Digital)

Hybrid Computer

# HYBRID COMPUTER



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