

## → What is Multimedia.

(Interactive Audio-Visual Storage Devices).  
Multimedia is characterized by Computer  
Controlled Integrated production, multiplexed  
data presentation, Storage and Communication  
of independent information, which is encoded  
at least through a Continuous (time dependent)  
and a discrete (time independent) medium.  
Multimedia is very often used as an  
attribute of many Systems, Components,  
products, ideas etc. (Without satisfying  
the above presented characteristics).

Multimedia refers to a mixture  
of interactive media or datatypes, i.e.  
text, graphics, audio and video simultaneously  
delivered by a Computer.

Multimedia System implies a combination  
of specified hardware components with  
certain minimum capabilities, aimed  
computable software that has an  
interactive interface with different  
media elements.

In most words, Multimedia System  
is any system which supports more than a  
single kind of media. This is more descriptive  
as explanation because it only deals with  
a homogeneous combination of the System.  
For example, most systems deal with

text and graphics would be classified as a multimedia system. Some systems already existed before the actual multimedia was used in computer environment.

Multimedia System distinguishes itself from other systems through several aspects we elaborate on the next important aspects such as combination of media, multi-media computer control, and interactive

→ Combination of media :-

A simple text processing program with incorporated images is often called a multimedia application because the media are processed through one program but we should mention that, when both continuous and discrete media are additional text processing program with incorporated images is therefore not a multimedia application.

→ Independence :-

An important aspect of different media is their level of

In general term, there is a request for independence of different media, but multimedia may require several levels of independence.

On the one hand, a Computer Controls Video recorders. Stores audio and video information, but there is inherently light connector between the two types of media. Both media are Coupled together through the Common Storage medium of the tape.

→ Computer Supported Integration -  
Computer are the ideal tool for multimedia. The System should be Capable of Computer Controlled media processing. The System should be programmable by System programmer or user.

→ Communication System -  
Communication Capable multimedia System must be approved. Computer are inter Connected. Conventional multimedia functions for only the local processing request would be restricted if not a step back, but the