

to ODA processing model the layout process information a document into a formatted processable document.

A formatted document can be presented on a device such as printer or a display screen.

According to ODA processing model, this output is done by document processing, document presentation process i.e., directed by specific layout structure and presentation style.

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UNIT-5

HARDWARE PERIPHERALS

* Communication DEVICES : →

Many multimedia application are developed on workgroup computerizing constructional designer, writers, graphics artist, photographers, programmers and musician located in the same office space or building. This workgroup member computer into typically connected on a local area network (LAN). The client computer however, may be thousands of miles distance. A combination of communication by E-mail and FTP may be the most cost effective and efficient solution for both a creative and development project management. Some of the commonly used communication devices are :-

<1> Modem : →

It can be connected all computer externally at the serial port and internally as a separate board. Internal modem often include FAX capabilities. Some modem are compatible.

<2> ISDN and DSL : →

Both are stands for "Integrated Service Digital Network".

and Digital Subscriber Line):

For higher transmission speed telephone we will need to use integrated service digital network switch. DSL, ATM or another of the telephone companies digital switch network service.

ISDN line offer a 128 kbps data transfer rate twice as fast as 56 kbps analog modem. ISDN lines are used for internet access, networking and audio and video conferencing. These dedicated telephone lines are more expensive than conventional analog or POTS (Plain Old Telephone Service) line so it is wise to analyze the cost and benefit carefully before upgrading.

However, faster digital subscriber line technology using a dedicated copper line has overtaken the popularity of ISDN. DSL uses a single frequency higher than those used by voice or fax. When a DSL filter is connected our phone, so voice traffic on the phone and fax signal goes to phone or the FAX.

machine while data traffic the web downloading the long file or photo goes to our computer.

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