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Annotation: Multimedia tools are a set of hardware and software tools that can communicate using animation. Multimedia tools are a set of hardware and software, which allows a person to communicate with a computer using a variety of natural environment: sound, video, graphics, texts, animations, and others.

Keywords: multimedia, multimedia technologies, visual effects, audio, video, interactive, multi-master, virtual being.

SOFTWARE TO CREATE MULTIMEDIA APPLICATIONS

Introduction: Multimedia means is a set of hardware and software, which allows a person to communicate with a computer using various environmental for themselves: sound, video, graphics, texts, animations, and others. We can get qualifications and clear results using multimedia tools. Nowadays, innovation is developing and we also need to add our own contribution. To do this, we need to create new ideas..



Picture 1. Multimedia hardware

Multimedia tools are a set of hardware and software tools that can communicate using animation.

Multimedia devices are a multimedia data processing, hardware for text, sound, images and video information, include:

Data recording devices;

Information from the data to be released;

Manipulators;

"Virtual Body" devices;

Information carriers;

Image processing devices.



Picture 2. Multimedia's hardware tools.

Multimedia elements are combined using software tools. These software tools are made to separate multimedia elements.

Image creator and means of working with them

Digital camera



Scanner



Figure 3. arm scanner (a), a drum scanner (B), roll scanner (G), projection scanner (D), laser scanner (e), 3D scanners (j)

Digitizers



Adobe Photoshop for programming tools for viewing and working with them, Corel Photo-Paint, Paint Shop Pro, Microsoft Picture It includes Visualizer Picture.

The card is required to write voice files into the COM, COMCARD CD, calling multimedia presentations, video conferences, or audio-playing data (audio - "voice, and the information on the computer. Microphone, voice CD PROGRYS, Voice CD PROGRYS, sound speakers, etc. Connects to devices. Audio player can also be connected to the sound as platform, as well magnification , electric musical instruments.



Figure 4. Audio Adapter and its main plait

Write and video editing facilities

To perform a full-time operation with the video, the device is required to form a device to the corresponding form and a reluctant installation according to the position. It can be connected to it to a camcorder, Video Adapters and TVs.

In the case of most cases, it will be enough to be able to express video elements on the monitor. It is sufficient in any modern computer, which is available on any modern computer.



Figure 5. Video Adapter and its Outline Plaster

Virtual Being Shlemi (Head Mounted Display) is a device designed to fully feel thoughtful virtual. In order to display the image size, there are two small screen in the shkey, and the image is divided into two and creates a separate image for both eyes. This shelm is 360 degrees all images in the field of industry. An image location is also changed, accordingly at the time of the head time, even when the head is turned.



References:

1. E. Vera. Using Flash. San Francisco: - Macromedia, Inc. pp. 17-22, 48-58, 169- 187, 403-411.
2. Андерсен, Бент Б. Мультимедиа в образовании / Бент Б. Андерсен, Катя ван ден Бринк – М. : Дрофа, 2007. – 224 с.

3. Федоров А. Медиаобразование: История, теория и методика. – Ростов-наДону: Изд-во ЦВВР, 2001. – 708 с.

4. Bent B. Andresen and Katja van den Brink. Multimedia in Education. UNESCO Institute for Information Technolgs in Education. 2013. ISBN 978-5-7777-05563.

5. Sanjaya Mishra, Ramesh C. Sharma. Interactive multimedia in education and training. ISBN 1-59140-393-6. Published in the United States of America by Idea Group Publishing. 2005