

Computer future

**Work performed by students 11IVT group
Gregory Anisimov, Shalabayev Erlan**



People tried to predict the future always.

It's human nature, it is inescapably present desire to look forward, to see the world as it could stat. Segodnya many people think, the computer will look like the future.

So ...



Or so?



At this point we can only assume ...

It is a lot of developments aimed at improving both internal and external qualities of computers.



outward appearance

All buyers pay attention to the design and therefore the developers pay him much attention. Some want to reduce the size, and others ...



Others pay more attention to functionality

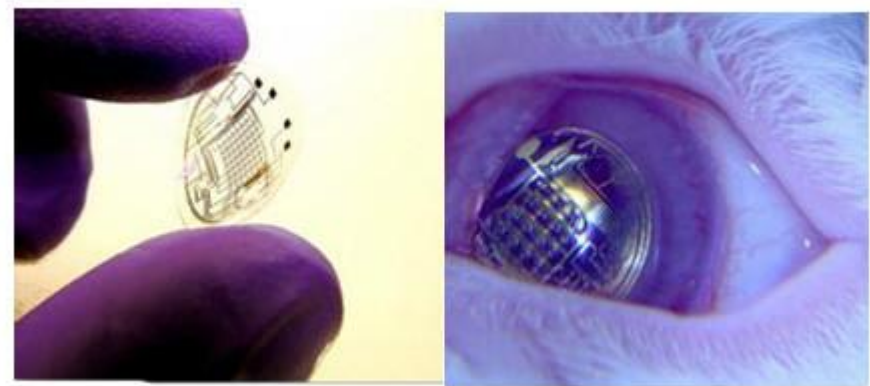
The surface of this table is full touchscreen and performs the role of a keyboard or "magic" trackpad. At any time you can bring to it the information from your computer, such as applications or widgets.



Internals.

Entering information:

Perhaps after 20 years will be introduced through the eye



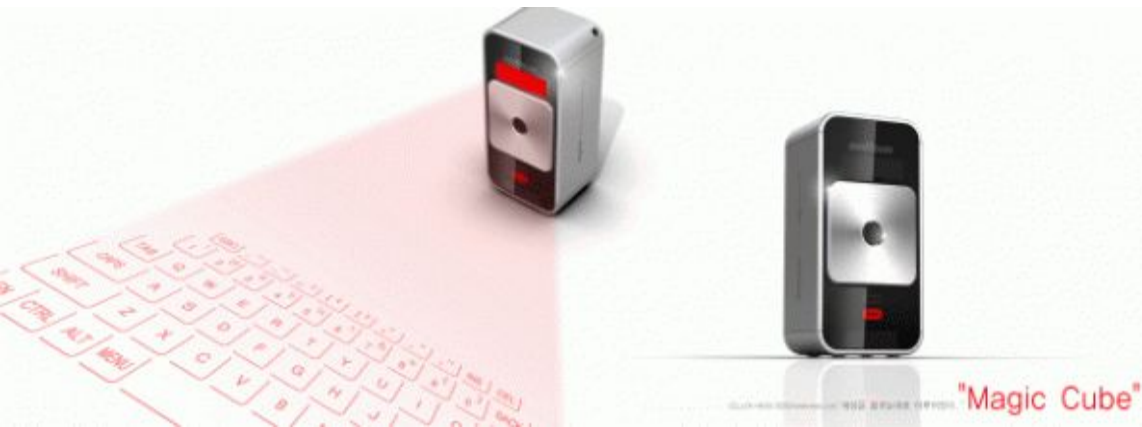
Or ...

Management will be carried out with your fingers.

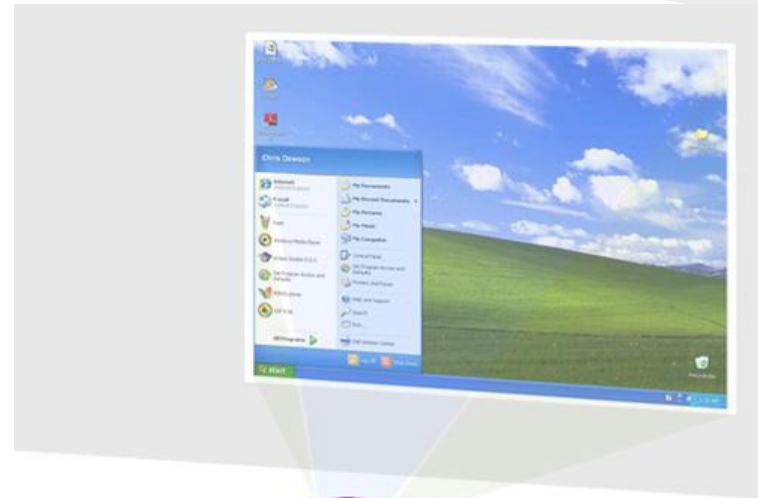


Or maybe ...

The projected keyboard.



"Magic Cube"



Listing information

3D projection



Transparent monitor

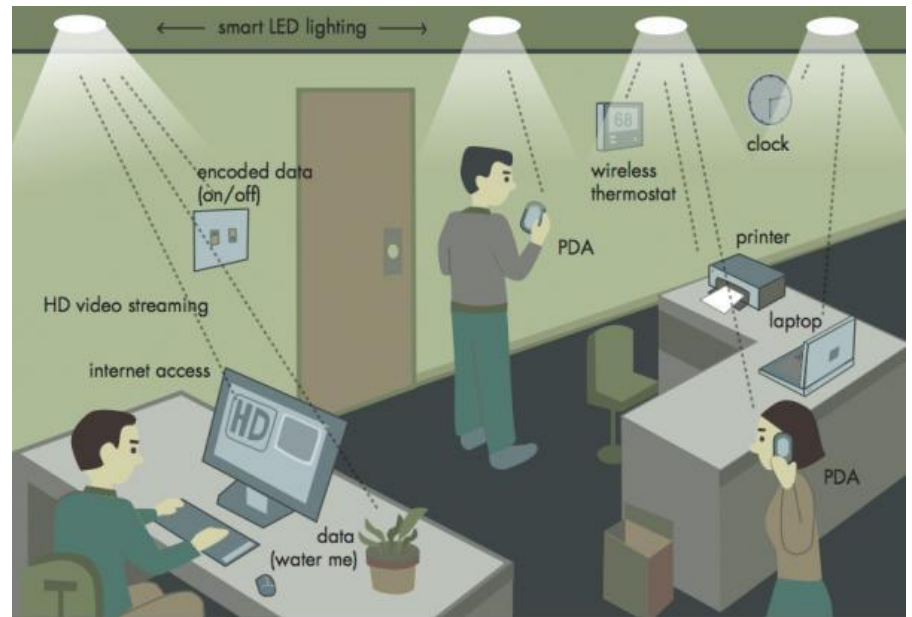
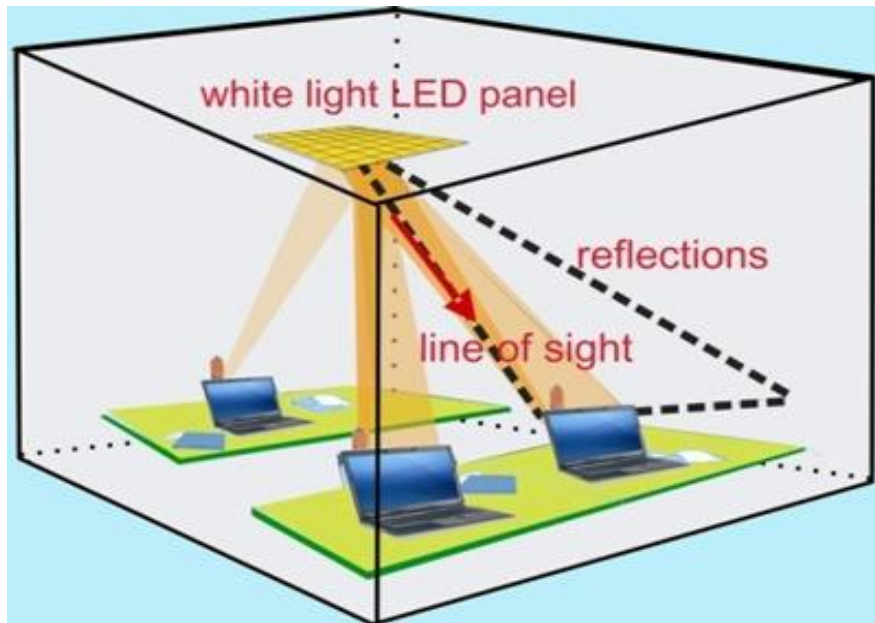


information transfer

Wired technology will be finally superseded by more convenient to use networks. Instead of wiring in offices and apartments will be used by wireless networks, often WiFi. V next 10 years rigs WiFi will be installed in every home.



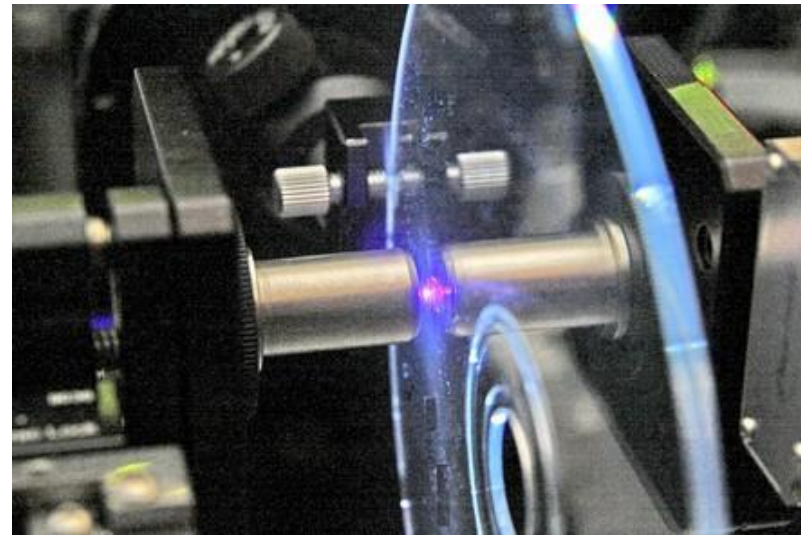
It can also be widely distributed other technology data-VLC (Visible Light Communication), implying the wireless transmission of data to the photodetectors with the flow of light emitted by the LEDs.



Store information

The hard disk is holographic and is something like a CD-ROM or DVD.

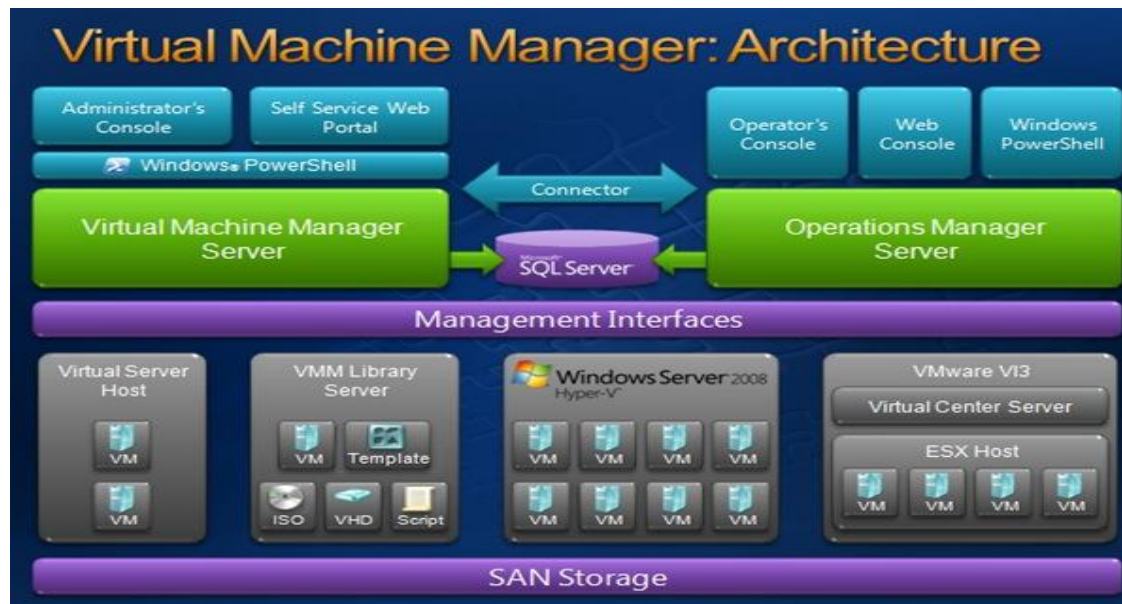
It will be transparent rotating plate with the recording laser on the one hand and the reading laser on the other; the amount of information stored on the disc will reach just astronomical figures - several terabytes. When such amounts can be stored every detail of life.



information processing

After 10-20 years, data centers have changed greatly.

In the future, all resources will be transferred from the physical to the virtual infrastructure. Memory, storage media, processors, databases and other resources will be virtual.



Neuro computers

After 10-15 years will Neuro computers. This machine will be a computer, the structure and function of the information processing that mimic the structure and function of brain nerve cells (neurons), and nervous system (network of neurons).

Such a machine can realize the processing of information that is extremely difficult for modern computers ("withdrawal", "analysis", "forecast", "full coverage issues," etc.).

