

InPhase earlier this year demonstrated a 300GB prototype at the National Association of Broadcasters using film provided by Turner Broadcasting System.

300GB disk will be available in July this year. 1,6 TB disk expected by 2010.

One 300GB disk can replace approximately 210 000 floppy disks(diskettes) or 430 CDs or 66 single-ply DVDs.

Eventually, if the hardware becomes affordable for consumers, holographic storage could replace DVDs and become the dominant medium for games and movies. Portable movie players and phones that download multimedia from the Web would take off.

But in the meantime, both the Optware and InPhase drives are targeted at the enterprise storage market, with drives priced at approximately \$12,000 and media at \$120.

- THE LATEST DEVELOPMENTS OF MOBILE PHONES

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1. The Japanese company Fujitsu has made for Japanese operator NTT DoCoMo watertight mobile telephone F703i.

The Producer guarantees that the owner of this telephone can use his means of mobile communication in any rainstorm, and its water protection makes it possible to keep the telephone under water at the depth of up to one meter for half an hour without any harm.

2. The Company Elek Sen announced a fabrics keyboard for mobile telephone Orange SPV, which is intended for more suitable set of non digital information. The users of Orange mobile telephone will now be able to extend their mobile functional opportunities for those cases, when quick and suitable non digital set is necessary (for example, sms).

3. One of the slimmest mobile telephones is Smart S100 (7.7 millimeter thick). Besides its size this telephone may surprise you with original location of its buttons reminding of a disc telephone. In the centre of this disk there is a Joystick for controlling.

4. The Finnish company Nokia has given its own concept of a mobile telephone, named Aeon. It's a rather slim monoblock. Its

external panel is represented as entire interactive display, which is divided into two parts.

5. The Company Motorola plans to release a line of new models of the RAZR telephone with pictures on their facepanel. It is planned to release devices with various pictures by Ami James. But now only one model has been presented portraying a white dragon against black background.

6. Specialists from HealthPia America Company have created a mobile telephone for people with diabetes. This device is able to measure the level of sugar in its user's blood. The device can also record the results of the analysis and send them as a message (sms) to your doctor. The owner of this telephone can correct his food allowance, counting calories.

7. The NEC Company has released a new mobile telephone NEC N908, which in length and width completely corresponds to the size of a credit card (it's only 12.8 millimeter thick more). There is no digital keyboard in this telephone, instead of it there is a screen keyboard and all this is due to a touchtone screen.

8. The Device developed by the WildCharge Company consists of two built-in parts such as a transmitter and a receiver. The transmitter in its form and size reminds of a small mouse rug. For charging it is necessary only to place the telephone on a small rug.

9. The ISSE Company released the new collection of a luxury-version of mobile telephones named Monaco. . It consists of six models that differ in color and in pictures made of jewels. Pictures are inlaid with diamonds, natural rubies, garnets, topazes. The facepanel is made of gold, silver or platinum. For each ISSE Monaco telephone in Italy jewelry small box with inimitable pictures is hand made of individual pieces of the rare wood.

10. The Sony Ericsson Company and Japanese operator of mobile communication have announced the new model of mobile telephone SO703i. This device is capable of becalming the owner by its aroma. Also this device looks really stylish due to its sixteen removable panels.