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Smart TV – Advanced Features

One of the main trends of the current year is the close integration of the digital TV with internet. TV supported by the online services and applications demonstrates qualitatively new opportunities. Modern Smart TV enables to work with various applications, play different games, send and accept video letters, use iPhone or iPod as a remote control.

Modern digital devices are constantly advanced obtaining new simple useful functions and additional opportunities. Classic desktop computer is not universal device any more and it slowly returns into special-purpose decision for business.

At the same time various mobile devices provide manipulation with documents and multimedia, Internet surfing, contacts and communications. The similar situation we can see in the field of consumer electronics where TV, media players and Blu-ray players perform different computer functions. By the way, modern TV is quite self-sufficient and takes away the functions not only from PC but also from other devices. Today it can be easily confirmed that just TV is the most intelligent one in the digital ecosystem of the "smart" home.

All famous producers take practically the same way. This way is determined by the technological development. 3D support is now the main trend. Furthermore, switching to the digital television is the essential factor.

Smart TV has four important constituents.

1. Smart TV takes a lot of functions of personal computers. The main difference of the Smart TV from the less equipped prototypes is the program constituent where various services, on-line services and local applications are collected together. There are some such decisions today and the platform of the Smart TV is the most popular one. It is based on the four main components each of which changes our imagination concerning the application of traditional TV. First of all it is a new approach to control.

2. The second constituent of the Smart TV is Simply Share technology which provides the connection between Smart TV and the wide range of devices supported by WI-Fi. It is the simplest method of photo and video review on the large screen via wireless communication channel.

3. The third component of the Smart TV is Net TV technology which was earlier in Philips TV as an independent decision.

4. The fourth constituent of the Smart TV new platform is the "Program", so called virtual guidebook along the channels.TV program and the list of on-line channels in the form of on-line catalog are simultaneously displayed on the screen of the Smart TV. TV constantly analyses displayed material and forms the list of content which is more preferable for users.