

ACTIVY is based on standard PC technology without being a PC. ACTIVY focuses on delivering digital services to end users. The applications offered differ significantly from standard PCs as ACTIVY is specifically designed for the living room environment. The graphics have been developed to use the TV screen as the display, digital audio out standards deliver highest quality sound. The system is operated by a remote control – a tool that is familiar to every TV user. The Graphical User Interface which hides the operating system is also easy to use, a hardware watchdog helps to maintain the stability of the system.

Major advantages of PC technology:

- **Manageability (optional)**

The PC architecture allows the provider to monitor the ACTIVY remotely by standard IP network tools (SNMP – Simple network management protocol). Remote software and content updates are also possible as is booting the system remotely. If customers face problems using ACTIVY, a remote help function could enable the provider to solve problems immediately by directly accessing the customers' system. This, in combination with remote failure detection reduces the hotline support required from the provider.

- **Compatibility**

ACTIVY is based on standard operating systems. It uses standard Internet browsers and standard plug-ins and is thus compatible to all Internet applications. Standard drivers allow the usage of standard and customized applications. Customer content, like video and audio streams, can easily be integrated; customer specific software requirements can be implemented.

- **Scalability**

Unlike other SetTopBoxes that offer no configuration choices, or limited choices, ACTIVY is based on a modular concept. Depending on the requirements of a provider's solution, a wide range of processor speeds is available, the size of hard disk is variable and the memory can be upgraded.

- **Connectivity**

Two PCI slots allow the integration of different PCI based network interface cards. Analog modem, ISDN, xDSL modems or cable modems can establish the network connection. Optional DVB cards receive digital TV and digital radio via cable or satellite. The reception of digital content combined with a back channel offer providers the perfect platform for delivering their digital content.

- **Customizing of hardware and software**

The flexible hardware configurations and the compatibility to existing standards make ACTIVY suitable for a wide range of applications. A Software Development Kit (SDK), developed by Fujitsu Siemens Computers, is the basis for the fast and uncomplicated adaptation of the Graphical User Interface (GUI). Customizing can be done by us and in co-operation with our partners.