activServ™
display controller

Welcome to activServ™

activServ™ is a powerful and flexible display controller, custom designed by Beach Hut Media as an integral component of its adBUDDY and gamingBUDDY media delivery systems.

activServ™ is a flexible hardware product that has been designed with convenience and reliability in mind, by utilising best-of-breed components and building each system to the specification required for a particular installation.

activServ™
workstation

Specifications of activServ™

Intel Celeron 1.1GHz processor
128MB RAM
20GB hard disk drive
10/100 Network interface
Two USB 2.0 ports
Two RS-232C serial ports
Sigma Designs EM8300 MPEG-1/2
hardware decoder chipset
Universal AC power supply

Benefits of activServ™

Built into a compact low-profile enclosure, **activServ**™ can be rack-mounted in an equipment room, taking up very little space in the rack. Multiple **activServ**™ controllers can be located in a central place and connected to display screens by long-distance video extenders.

Alternatively, the small size of the **activServ**™ allows it to be located close to the display screen. This minimises cost and provides the ultimate image quality on screen. By locating the controller close to the screen, all you need is a network cable and power outlet at each display point.

Depending on the available space, controller can be hidden in a cupboard, inside a sign enclosure, under a slot machine or under a counter. Powerful fans in the **activServ**™ case ensure continuous air flow over critical components, maximising reliability and longevity.

activServ™ incorporates a hardware decoder for MPEG-2 video replay, delivering full DVD quality video with minimal processing overhead for the main processor and without the artefacts common in software-based decoders.