

World's most powerful graphics PC partners Televirtual's award winning live 3d character software

Submitted by: Intermedialab Ltd

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The first of a range of custom PCs, manufactured by Boston Limited, featuring state-of-the-art computer hardware from Supermicro, twin Intel XEON processors and dual NVIDIA graphics boards will demonstrate the world's most advanced animated TV presentation system in London on November 23/24. The Supermicro based workstation is one of the first to feature SLI - or Scalable Link Interface - a configuration which allows twin PCI-Express ports to mount dual NVIDIA 6800 graphics boards, and load-share the task of real time rendering. The result is unprecedented image rendering performance. The demonstration forms part of Barco's Technology Showcase at London's 3 Mills Studios, and will allow Televirtual to operate it's new animated TV presentation system at HDTV compatible resolution. Televirtual's RAP, or Real time Animation Pipeline system, will feature live puppeteering of multiple characters in a virtual TV studio, with live cameras and lighting effects. Barco's revolutionary new high-definition, network centric projector, the Barco iCon H600 will handle the state-of-the-art display.

More details of Barco's Technology Showcase via

<http://showcase.barco.com>

The Televirtual RAP development is both a Live to Air animated TV presentation system, and a low cost production pipeline system for conventional animated drama sequences. More details via:

<http://www.televirtual.com/news4.htm>

Supermicro SLI -based workstation details via:

www.boston.co.uk

RAP images on request from lee@televirtual.com