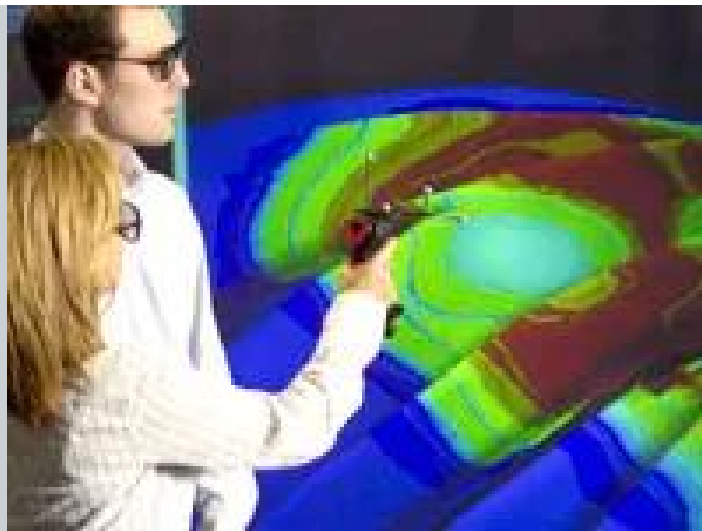


i-Blend

Multi-channel blend at full resolution from a single PC or workstation



As most current graphic boards feature two outputs, one output can be used for the left eye picture and a second for the right eye picture. Linear as well as circular polarization or Infitec can be used to create the stereo effect.

A single high-bandwidth PC or workstation output (>170 Mhz) generates a wide high-resolution image, that is fed to two or three projectors*. Each then selects the area to display - including overlap - using i-Blend™ functionality. Depending on the application, Electronic or Optical Soft Edge Matching can be used.

i-Blend eliminates the need for expensive and bandwidth limiting intermediate image processing boxes. Hence, the projector's high bandwidth is maintained, resulting in a higher image quality. The exceptional high bandwidth of Barco projectors can easily handle future evolutions in graphic board performance.

[Click here for larger picture](#)

Installed Barco V&AR projectors can be upgraded in the field at travel and installation cost. List of upgradeable projectors is available on request.

* i-Blend™ specifications depend on projector platform. For further information please contact barco.