Active and passive stereo available

On-screen image courtesy of Opticore

PowerWall™ PRO

Multi-purpose, office-scale interactive visualization solution

The PowerWall™ PRO is ideal for collaborative review of stereoscopic models in passive stereo or active stereo, as well as monoscopic viewing of standard data and presentations. Complemented by a professional, aesthetic finish, and a 6ft. by 7 1/2ft. screen, the PRO is designed to fit into any average sized conference room. Installation has been simplified as the PRO does not require extensive facility changes such as supported walls, complex HVAC, or a separate projection room entrance. Fakespace Systems can easily integrate the total solution into existing rooms, new construction or as a freestanding enclosure. The screen surround includes space for audio/video equipment and speakers as well as mounting of a motion tracking system. The PRO accommodates a range of projectors to suit requirements.

Fakespace
SYSTEMS

Collaborate. Discover. Learn.

PowerWall™ PRO

Collaboration Scale: from 2 to 20 people

Specifications

DISPLAY

Stereoscopic Display
- Available with active stereo, passive stereo and monoscopic

Screen
- 6'h X 7.5'w (1.8m X 2.3m) hard screen
- 4 X 5 aspect ratio
- Unique screen mounting reduces room light reflections on screen surface
- Soft screen available

Projection System Options
- Footprint approximations based on projection technology;
  - Passive Stereo – 8'h X 8.6'w X 15'd (2.45m X 2.6m X 4.6m) - mirror bounce available with linear polarization only
  - Active Stereo – 8'h X 8.6'w X 8'd (2.45m X 2.6m X 2.45m) - standard mirror bounce
  - Monoscopic – 8'h X 8.6'w X 8'd (2.45m X 2.6m X 2.45m) - standard mirror bounce

Resolutions
- Digital 1280 X 1024
- CRT - up to 1600 X 1200 @ 96 Hz stereoscopic viewing; up to 2400 X 2000 monoscopic
- 1600 x 1200 digital active stereo using Fakespace Beacon™ projection technology

Control System
- Touch screen 'remote control' of dual projectors where two projector passive stereo is used (optional for CRT and DLP™ systems)

STRUCTURE

Details
- Self ventilating design does not need separate HVAC in projection area
- Accommodates two built-in front speakers (optional)
- Tracking friendly hardwood with laminate surface
- Built-in handles and casters
- Hinged, horizontal storage space with shelf for storing of audio/video components

OPTIONAL PERIPHERALS

Stereoscopic Eyewear
- Active shutter glasses
- Metal frame or paper polarized glasses for passive stereo applications

Tracking
- Electromagnetic, inertial acoustic and optical based systems available
- Optimal tracking solution will be recommended based on requirements

Audio/Video
- Various audio system selections to meet requirements
- Audio "remote control" integrated into projector control system
- Video systems such as VHS, DVD and videoconferencing

Interactive Devices
- Fakespace NeoWand™ - virtual control, collaboration and navigation
- Fakespace CubicMouse™ - intuitive x, y, z volumetric analysis

Stereo Signal Demultiplexing
- Active to passive stereo signal conversion system
- Up to 1280 X 1024 signal conversion

Front Input Access Panel
- Allows connection of cables to front of system for easy connection access
- Custom designed to accommodate specified connections

System Support Options
- Training, consulting, and software development

GENERAL

Warranty
- 90 days on-site parts and labor
- Optional extended service contracts available

Features/Benefits

- Display active stereo, passive stereo or monoscopic models
- Screen size ideal for small group collaboration
- System design allows for minimal disruption to existing facilities
- Entire screen surround structure rolls out from wall for simple installation and access to rear projection area

Specifications subject to change without notice.
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Fakespace SYSTEMS

Canada	▪	France	▪	Germany	▪	United Kingdom

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