

RPX—Rear Projection System

Takes the guesswork out of rear screen system design.

Draper designed the Rear Projection System (RPX) to provide perfect rear screen picture quality, while saving valuable floor space. RPX consists of a custom designed projector cradle, a 94% reflective first surface mirror and a unitized framework of blue extruded aluminum.

The customized projector cradle allows for both tilt-axis adjustment and micro-fine height adjustment—without tools—to position the image on the rear screen.

RPX/Complete—Includes a framed rear screen attached to the structural uprights. Choice of an IRUS, Vortex, Cinescreen or DiamondScreen in a System 400 frame attached to the RPX for a perfectly aligned system.

RPX/Precision—Offers the world's most precise image alignment capabilities in a custom-built rear projection system. Feature's Draper's Alignment Platform to give you isolated adjustment of each individual projector in all six axes: height, front-to-back position, side-to-side position, pitch, roll and yaw. Alignment Platform allows single lens projectors to adjust horizontal keystone, image size, image shift and image rotation.

Dimensions, drawings and specifications available at:
<http://www.draperinc.com/go/RPX.htm>



RPX

Custom Information Display Systems

Draper specializes in custom multiple rear projection or flatscreen display systems, such as: simulation applications, virtual reality systems, point-of-purchase displays, command and control centers, network operation centers, conference rooms, board rooms, training rooms, commercial simulation, product and process design, sports and gaming venues, broadcast and teleconferencing. For more information, please contact Draper.

FlatScreen Wall—A monitor support structure custom-built of extruded aluminum and steel, that can hold any number and size plasma monitors available in the marketplace. Only 2.5 mm separation between each monitor, with a unique push-and-release mechanism from audience side: push on the plasma to release lock, and pull the monitor forward 12" for adjustment or replacement.

VideoWall—The IRUS, Vortex, Cineplex and DiamondScreen may be used in a VideoWall, with individual screen sizes from 30" diagonal through 180" diagonal. Draper offers three VideoWall framing systems:

Zero Edge Framing System—Screens are assembled with "zero" separation. *U.S. Patent No. 6,000,668.*

Close Edge Clear Lexan® Framing System—Screen modules with a "close-edge" transparent Lexan perimeter support frame, for a near-seamless appearance. *U.S. Patent No. 6,296,214.*

System 200 VideoWall Framing System—Completely unitized for perfectly uniform contiguous images regardless of the number of screens or tiers in the array. *U.S. Patent No. 5,103,339.*

Cube Stands—Draper's Cube Stands are custom-built for unique applications, including portability. Perfect for control rooms, digital signage, and conference rooms.



RPX/Precision

RPX/Complete



FlatScreen Wall installation



Video-Conferencing Camera Box

Draper's VideoConferencing Camera Box recesses a camera in the wall, behind a hinged tempered glass door. Makes installing a videoconferencing camera quick and easy.