VIDEO / GRAPHICS SCALER WITH GEOMETRY CORRECTION

IMAGE ANYPLACE

IA-100

The Silicon Optix Image AnyPlace™ is a high performance video and graphics image scaler with geometry correction capability. Image AnyPlace combines best-in-class image processing with unique features to provide the A/V professional and home theater enthusiast with unprecedented flexibility in projector setup and location.

Innovative Image AnyPlace keystone correction capability - up to 40 degrees horizontally and 30 degrees vertically - allows users to position projectors virtually anywhere in the room (on a coffee table, ceiling, bookshelf, etc.). Image AnyPlace also compensates for the optical distortion effects of throw ratio and lens offset of the projector. In addition, with the eWARP Designer option, images may be projected onto cylindrical, spherical, or even completely irregularly shaped objects.

For plasma displays, Image Anyplace provides region-based panoramic scaling allowing for simultaneous application of different scaling techniques for different regions of an image (for example, video images combined with a scrolling text region).

The Image AnyPlace scaler offers an extensive set of selectable input signals. Never before has the ability to process so many different types of video signals - RGB graphics (from analog or DVI sources), SDTV (in all popular signal formats: composite, S-Video and component in NTSC, PAL and SECAM), and analog HDTV - been integrated in one small package.

Image AnyPlace can be simultaneously controlled by front panel switches, IR remote, and RS-232/422/485.

The Image AnyPlace scaler is available in a compact desktop package, which can also be used in rack-mount configurations with the optional rack mount installation brackets.

APPLICATIONS

FRONT / REAR PROJECTION SYSTEMS
• Pro-AV Installation
• Staging and Special Events
• Home Theater
• Advertising Displays

PHYSICAL AND ENVIRONMENTAL

PHYSICAL AND ENVIRONMENTAL
• Dimensions: 15" x 8.5" x 1.75"
• Weight: 7lb
• Power: 100 – 250V, 47 – 63 Hz, 35W

FEATURES / SPECIFICATIONS

ADVANCED FUNCTIONALITY

• Exclusive Image AnyPlace technology for simultaneous 3D keystone correction (up to 40 degrees horizontally and 30 degrees vertically) at throw ratios from 0.8 to 8.0.
• Real-time geometry processing and image distortion correction
• Advanced image scaling with 65-tap image filter
• Accepts VGA - SXGA inputs
• Accepts 720p and 1080i HD inputs
• Accepts composite, S-video, and component SDTV inputs
• High-quality de-interlacing for HDTV and SDTV
• Supports SECAM, PAL-60, 4.43 NTSC, PAL-M, and PAL-N international video standards
• P rovides output to VGA, SVGA, XGA, 720p, and D-ILA projectors
• P rovides output to 852x480 and 1366x768 plasma displays
• Region-based panoramic scaling

FLEXIBILITY AND EASE OF USE

• Magnify, scroll, and pan through all inputs
• Aspect ratio conversion for 16:9 and 4:3
• Control via front-panel, IR remote, or serial link
• Adjustments for contrast, brightness, gamma, hue, saturation, and color temperature
• Compact size – 1U height and rack-mountable

SOPHISTICATED SOFTWARE

• e WARP Designer (optional) enables projection onto curved, cylindrical, and irregular surfaces
• PC Loader (standard) enables field upgrades of firmware

FOR THE LATEST REVISIONS GO TO:

WWW.SILICONOPTIX.COM

VIDEO / GRAPHICS SCALER WITH GEOMETRY CORRECTION

IMAGE ANYPLACE

IMAGE ANYPLACE FRONT PANEL
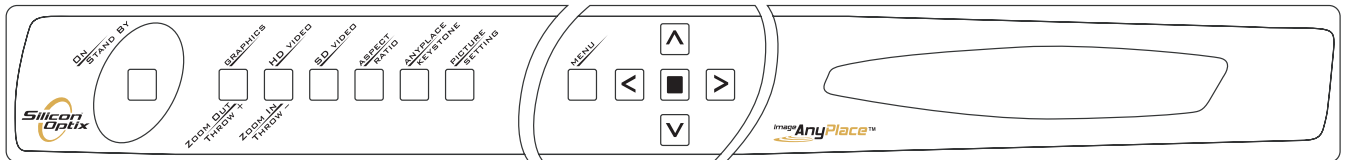
IMAGE ANYPLACE BACKPLANE
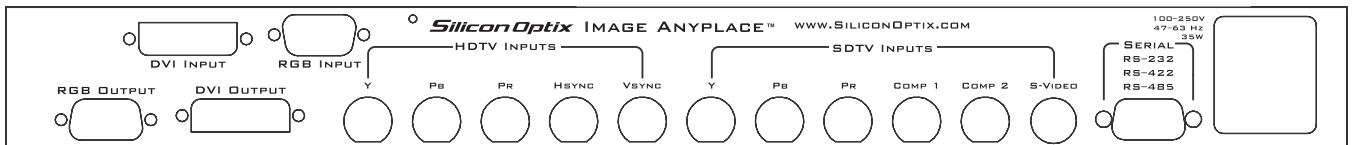
TYPICAL IMAGE ANYPLACE APPLICATION

HDTV

PC (Graphics)

NTSC/PAL

DVD

RS232/RS422/RS485
(Optional)

40° ANGLE
TO SCREEN

Signal out at projector's native resolution.
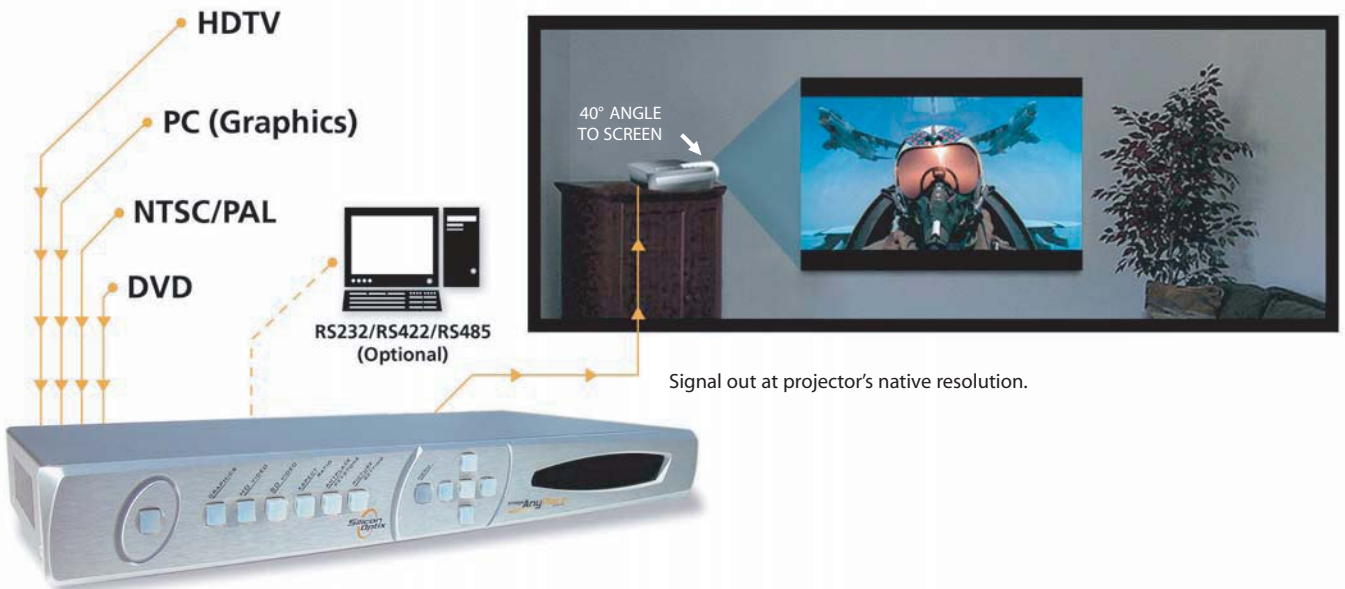
ORDERING OPTIONS

1.	Image AnyPlace	P/N: IA-100	Video/graphics scaler with geometry correction for projection onto flat surfaces.
2.	eWARP Designer	P/N: IA-100_eWARP KEY	Optional software for expanding Image AnyPlace's capabilities to enable projection onto any surface. (curved, cylindrical, etc.)
3.	Cables	P/N: IA-100_CABLE	Optional package of cables.
4.	Rack-Mount Adapter Kit	P/N: IA-100_RM	Optional rack-mount installation brackets.

FOR THE LATEST REVISIONS GO TO:

WWW.SILICONOPTIX.COM