



SILICON OPTIX IMAGE ANYPLACE IA-100 EX / BEX



VIDEO / GRAPHICS SCALER WITH GEOMETRY CORRECTION PRODUCT BRIEF

IA-100 BEX
IA-100 EX

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 - enables 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.



With the advanced Edge Blending version, images from multiple projectors may be color matched and seamlessly blended on all boundaries (left, right, top and bottom) and all corners.

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. SDTV signals are treated with state of the art video signal processing and de-interlacing techniques.

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 optional rack mount installation brackets.

APPLICATIONS

FRONT / REAR PROJECTION SYSTEMS

- Pro-AV Installation
- Staging and Special Events
- Home Theater
- Advertising Displays
- Projection Walls
- Curved and Domed Screens
- Rotate Plasma Wall Displays

PHYSICAL AND ENVIRONMENTAL

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

**NEW! - Edge Blending Option,
Image Rotation & Quick Switching**

FEATURES / SPECIFICATIONS

Advanced Functionality

- 3D keystone correction (up to 40 degrees horizontally and 30 degrees vertically) at throw ratios from 0.8 to 8.0
- Real-time image geometry correction
- Advanced image scaling with 65-tap image filter
- VGA - SXGA+ inputs
- 720p and 1080i HD inputs
- Composite, S-video, and component SDTV inputs
- State-of-the-art de-interlacing for HDTV and SDTV
- Supports SECAM, PAL-60, 4.43 NTSC, PAL-M, and PAL-N international video standards
- Outputs to VGA, SVGA, XGA, 720p, SXGA and SXGA+ projectors
- Outputs to 852x480 and 1366x768 plasma displays
- Image rotation
- Edge blending as an option
- Frame locking for synchronizing the outputs of multiple Image AnyPlace systems
- A rtifact free quick switching between input channels

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

- eWARP Designer (optional) enables projection onto curved, cylindrical, and irregular surfaces
- PC Loader (standard) enables field upgrades of firmware
- Edge Blending software (optional) enables seamless blending of multiple projected images
- Rotation software for cropping, zooming and rotating to multiple plasma displays



Image AnyPlace™
by Silicon Optix

2009-05

Ein Vertriebsprodukt von:

VIDELCO – Professionelle Audio-, Video-, Medien-Technik!

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IMAGE ANYPLACE FRONT PANEL

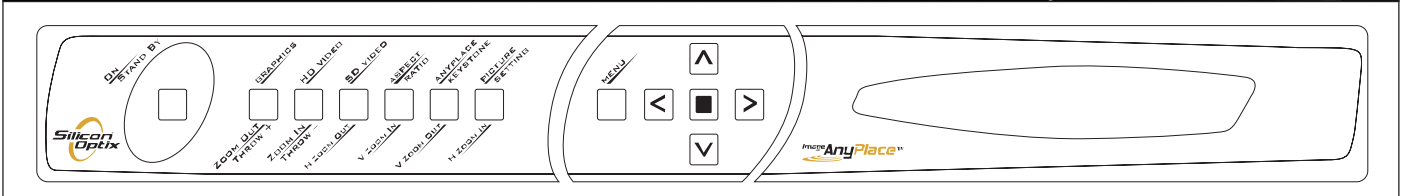
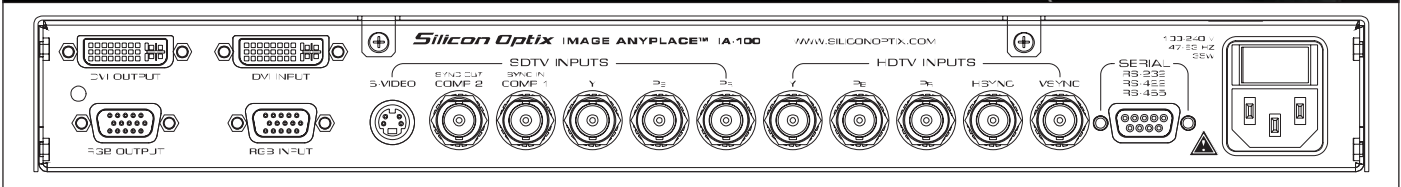


IMAGE ANYPLACE BACK PANEL



TYPICAL IMAGE ANYPLACE APPLICATION



ORDERING OPTIONS

- | | | |
|---------------------------------------|-----------------------|---|
| 1. Image AnyPlace | P/N: IA-100 | Video/graphics scaler with geometry correction for projection onto flat surfaces. |
| 2. Image AnyPlace with eWARP Designer | P/N: IA-100_EX | Video/graphics scaler with eWARP Designer allowing screen mapping of projected image onto ANY surface. |
| 3. Image AnyPlace with Edge Blending | P/N: IA-100_BEX | Video/graphics scaler with eWARP Designer, and Edge Blending capability for seamless blending of multiple projected images on all boundaries and corners. |
| 4. eWARP Designer Upgrade | P/N: IA-100_eWARP KEY | Optional software for expanding Image AnyPlace's capabilities to enable projection onto any surface. (curved, cylindrical, etc.) (Field upgrade of IA-100 to IA-100_EX) |
| 5. Cables | P/N: IA-100_CABLE | Optional package of cables. |
| 6. Rack-Mount Adapter Kit | P/N: IA-100_RM | Optional rack-mount installation brackets. |

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