IMAGE ANYPLACE 200

VIDEO/GRAPHICS SCALER WITH GEOMETRY CORRECTION AND OPTIONAL EDGE BLENDING

FPS
FLEXIBLE PICTURE SYSTEMS

Image AnyPlace with HDMI, 1080p, 2K, HD-SDI, USB and Ethernet!

mage AnyPlace-200 is a high performance video and graphic image scaler with Geometry Correction and Edge Blending capabilities. Image AnyPlace-200 adds new input and output formats, higher resolutions and additional control functionality to the feature set of the popular Image AnyPlace product.

As with the original Image AnyPlace, the Image AnyPlace-200 product features the ability to correct for off-axis projector placement (Keystone Distortion) of up to 40 degrees horizontally and/or vertically. This large range of Keystone Correction enables projector placement in favorable locations (i.e. invisibly or conveniently mounted in House of Worship, Public Venue or Special Event installations). Image AnyPlace-200's unique 4 corner Keystone Correction adjustment method enables precise fitting to real-world screens; screen slant, imperfect screen aspect ratio, etc, and are all compensated for by the precision adjustment of just 4 points.

Extremely accurate geometry correction makes Image AnyPlace-200 the product of choice in 3D and projector stacking situations. Screen images from 2 or more projectors can be precisely co-located on the same screen in a matter of minutes, even from projection points that are widely separated.

Image AnyPlace-200 also offers the ability to precisely correct for images projected onto curved, cylindrical, spherical or even irregular surfaces. With eWarp Designer 200 (included with the Image AnyPlace-200_EX versions of the product), users can quickly develop a custom geometry that simultaneously corrects for Projector Optics Distortion, Keystone Distortion and Curved Screen Projection.

Edge Blending can also be added to the powerful Geometry Correction features of Image AnyPlace-200. Using the Edge Blending Utility software ((included with the Image AnyPlace-200_EB and_BEX versions of the product), users can seamlessly combine images from multiple projectors onto screens of any shape. Any edge or combination of edges (left, right, top and bottom) may be blended, enabling "Projector Wall" applications of any size. Using Image AnyPlace-200's unique "Bit Map Blend", seamless blending onto a full dome or sphere may be easily achieved. Bit Map Blend may also be used to crop an area of live video or graphics to a precision shape.

Image AnyPlace-200 supports an extensive set of input signal types and enables switching between them. Composite, S-Video, Component, HDMI (with HDCP), DVI and Analog RGB inputs are all supported over a wide range of input formats. HD-SDI input is available as an input option for all versions of the product. Output signal types are: HDMI (with HDCP), DVI (single or dual link, with up to 10 bit operation), and Analog RGB. All common high resolution graphics, video and Digital Cinema resolutions (including 1080P, 1900x1200, and 2048x1080) are supported on both input and output.

Image AnyPlace-200 offers multiple control options for installers. An ASCII command protocol may be delivered over RS-232, USB or Ethernet. All functionality is simultaneously available with an IR Remote.

In addition to all of its high performance Geometry Correction and Edge Blending features, Image AnyPlace-200 also incorporates powerful video processing. This includes Noise Reduction, Advanced De-Interlacing, and Image Detail Enhancement.

Image AnyPlace-200 is available in a compact desktop package with optional rack mount installation brackets. Image AnyPlace-200 is software compatible with original Image AnyPlace (IA-100) text grid files.

APPLICATIONS

- Pro-AV Installations
- Conference Rooms
- Lecture Halls
- Trade Show Displays
- Houses of Worship
- Staging and Special Events
- Advertising Displays
- Curved and Domed Screens
- Immersive Theaters
- Edge Blending on Flat or Curved Screens
- Projection Walls
- Alternative Content Digital Cinema Projection
- Precision 3D Projection

PHYSICAL AND ENVIRONMENTAL

- Dimensions: 17" x 8.5" x 1.75"
- Weight: 4kg
- Power: 100 - 250V, 47 - 63 Hz, 35W
- RoHS Compliant

FEATURES / SPECIFICATIONS

Advanced Functionality

Feature	Version
Advanced Keystone Correction (up to 40 degrees, H & V)	all versions
Curved Surface Correction (curved, spherical or irregular)	EX and BEX
Projector Optics Correction (combined with other distortions)	EX and BEX
Analog RGB, HDMI, DVI inputs	all versions
Composite, S-Video and Component Video inputs	all versions
Analog RGB, HDMI, DVI outputs	all versions
Optional HD-SDI input	all versions
Input resolutions up to 1080P, 1920x1200, and 2048x1080	all versions
Output resolutions up to 1080P, 1920x1200, and 2048x1080	all versions
Edge Blending (all edges)	EB and BEX
Image Cropping (isolate a precision area of live input)	EB and BEX
Frame-Lock to input (for multiple system synchronization)	all versions
Advanced Video Processing Algorithms	all versions
Compatible with original Image AnyPlace (IA-100) grid files	all versions

Flexibility and Ease of Use

Feature	Version
Magnify, Scroll & Pan through all inputs	all versions
ASCII control protocol over RS-232, USB & Ethernet	all versions
Compact size – 1 U height (rack mount kit optional)	all versions

Sophisticated Software

Feature	Version
eWarp Designer 200 (enables projection onto curved surfaces)	EX and BEX
Edge Blending Utility (adjusts edge selection, width & gamma)	EB and BEX
Bit Map Blend/Crop Utility (creates Bit Map Blends & Crops)	EB and BEX
Control Utility (scripting/test utility for ASCII control)	all versions
Updater (firmware update utility)	all versions

Image **AnyPlace**™

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VIDEO/GRAPHICS SCALER WITH GEOMETRY CORRECTION AND OPTIONAL EDGE BLENDING

FPS — FLEXIBLE PICTURE SYSTEMS

IMAGE ANYPLACE 200 FRONT PANEL

FPS IA-200
FLEXIBLE PICTURE SYSTEMS — VIDEO PROCESSOR

On | Setup   Power   On

Image AnyPlace

IMAGE ANYPLACE 200 BACK PANEL

AC POWER 100-240V 47-63HZ 72W

S/PDIF IN
TOS IN   S/PDIF OUT   TOS OUT
R/PR IN   SDI IN
G/Y IN   B/PB IN
COMP IN   S-VIDEO IN
DVI IN
RGB IN
HDMI IN
12V TRIGGERS A B   IR INPUT   ETHERNET   USB
RS232 (SLAVE)   RS232 (PC)
DVI OUT
HDMI OUT   RGB OUT

ADVANCED IMAGE ANYPLACE 200 APPLICATION

Image **AnyPlace**™

Projectors Mounted up to 40° Off-Axis

DVI, HDMI or RGB to Projector

Image AnyPlace-200_BEX

Image AnyPlace-200_BEX

Ethernet, USB or RS-232 Control

Video, RGB, DVI, HDMI, HD-SDI from Source

Video, RGB, DVI, HDMI, HD-SDI from Source

ORDERING OPTIONS

Name	Part Number	Description
• Image AnyPlace 200	IA-200	Video/Graphics Scaler with Keystone Correction (flat screen)
• Image AnyPlace 200 with eWarp Designer 200	IA-200_EX	Video/Graphics Scaler with Geometry Correction (curved screens)
• Image AnyPlace 200 with eWarp Designer 200 and Edge Blending	IA-200_BEX	Video/Graphics Scaler with Geometry Correction and Edge Blending
• Image AnyPlace 200 with Edge Blending	IA-200_EB	Video/Graphics Scaler with Edge Blending
• Image AnyPlace 200 with HD-SDI	IA-200_SDI	Video/Graphics Scaler with Keystone Correction (flat screen) & HD-SDI
• Image AnyPlace 200 with eWarp Designer 200 and HD-SDI	IA-200_EX_SDI	Video/Graphics Scaler with Geometry Correction (curved screens) & HD-SDI
• Image AnyPlace 200 with eWarp Designer 200, Edge Blending & HD-SDI	IA-200_BEX_SDI	Video/Graphics Scaler with Geometry Correction, Edge Blending & HD-SDI