

# ScreenSHAPER

ScreenSHAPER Video Mapping System corrects distortion created when an image is projected off-axis or on a surface that is not flat. ScreenSHAPER can also perform image rotation, image mirroring and scan conversion.



## Product specifications

## SCREENSHAPER

### General specifications

<b>Video Input</b>	Number: 1 Video Signal Format: Accepts analog (RGB)and digital (DVI)video Resolution: Supports resolutions up to 1280x1024,60 Hz, non-interlaced Input Sync Format: Separate H &V Sync,C sync or Sync on Green Connector: DVI-I connector supports both digital and analog input;HD-15 adapters are available. Termination: 75 ohms for analog video
<b>Video Output</b>	Number: 1 Video Signal Format: Outputs analog (RGB)and digital (DVI)video Resolution: Supports resolutions up to 1280x1024,60 Hz, non-interlaced Output Sync Format: Separate H &V Sync,C sync or Sync on Green. Connector: DVI-I connector supplies digital and analog output;HD-15 adapters are available. Output Impedance: 75 ohm for analog video
<b>Video Processing</b>	Processes the entire input image or a user-defined "area of interest" in real time Transport delay: 2 frames User-selectable Output Format:VGA(640x480), SVGA(800x600), XGA(1024x768), SXGA(1280x1024)  WARP MODE Geometry Correction: General-purpose algorithm supports precise alignment  ROTATION MODE Supports independent X,Y scaling for aspect ratio correction. Supports rotation in 90-degree increments: 0, 90, 180 and 270 Image Flip: Left-to-right and top-to-bottom
<b>User Controls</b>	Front Panel Controls: Electro-luminescent display,control knob and six keys provide a menu-based front panel interface to simplify set-up and adjustments. Remote Control: RS-232/RS-485 serial interface provides remote control of all functions.
<b>Physical</b>	Width: 17"(432mm)or 19"(483 mm)with rack mount option Height: 1.75"(44.5mm)one Rack Unit Depth: 16"(454.5mm)all input/output connectors are mounted on the rear of the unit Weight: 9 lbs (4.1 kg);Shipping Weight:13 lbs (5.91 kg)
<b>Input power</b>	98-264 VAC,47-63 Hz,auto-ranging, 45 watts maximum
<b>Environmental</b>	Operating temperature: 0-40 degrees C Humidity: 0-95%, non-condensing
<b>Warranty</b>	All video products are designed and tested to the highest quality standards and are backed by a full three-year parts and labor warranty.

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