



## SACO PICO PROCESSOR | CONTROLS

The PICO is SACO's simplified video processing solution, using state-of-the-art electronics. It's designed to process and transmit high-speed video signals.

Based on SACO's proprietary V-Stream communication protocol, the PICO is fully integrated to SACO's line of video displays and video-enabled Shockwave light fixtures.

### HD QUALITY

SACO's proprietary high-speed, high-resolution video pixel control. Supports Full HD resolution.

### DEEP COLOR

V-Stream quality data sampling for smooth gradients. Extensive gamut of over a billion colors per pixel.

### PLUG AND PLAY

Advanced video processing solution in a compact package. Stripped down to the essential functions for ease of use.



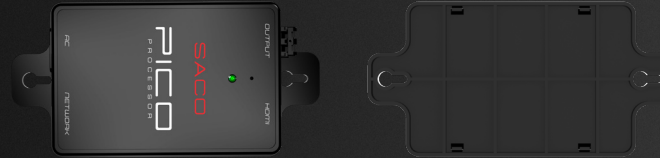
ACTUAL SIZE

SACO

# PICO

PROCESSOR

## FEATURES GUIDE



### PHYSICAL

CONSTRUCTION	Injection molded polymer housing (0.070 " / 1.8 mm thickness)
MOUNTING	Mounts to a surface with #6 screws with appropriate anchors (not supplied)
FINISH	Black
WEIGHT	0.3lbs (0.1kg)

### THERMAL

OPERATING TEMP	32°F to 113°F (0°C to 45°C)
HEAT CONTROL	Convection passive air cooling

### ELECTRICAL

INPUT VOLTAGE	85-264 VAC (47-63Hz)
INPUT CURRENT	0.2A Maximum
POWER	7W Maximum

### CONNECTORS

POWER INPUT	Standard IEC C7 receptacle
DATA INPUT	1 x standard HDMI 1.4 compliant receptacle 1 x standard network ready RJ45 receptacle (10/100 Mbps) Practical max resolution 1600 x 1200 pixels @ 60Hz Supports up to 1920 x 1080 pixels Full HD resolution @ 60Hz
DATA OUTPUT	V-Stream data protocol with speeds up to 2.5 Gb/s 1 x Small Form Pluggable socket (SFP) Supports 1 x Cat6 copper SFP adapter or 1 x LC duplex fiber optic SFP transceiver adapter

### USER INTERFACE

HARDWARE	LED status indicator
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### VIDEO PROCESSING ENGINE

WYSIWYG	No image resizing. No image enhancing. What you see is what you get. Output resolution corresponds to the input resolution as long as within data input specs 60Hz frame rate 225MHz max pixel clock
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### ACCESSORIES

SACO DATA EXTENDER	Compact and flexible solution for long run and multi-branch systems See specification guide for details
SFP ADAPTERS	Compatible with LC duplex optic fibre SFP transceivers Compatible with CAT6 copper SFP adapters

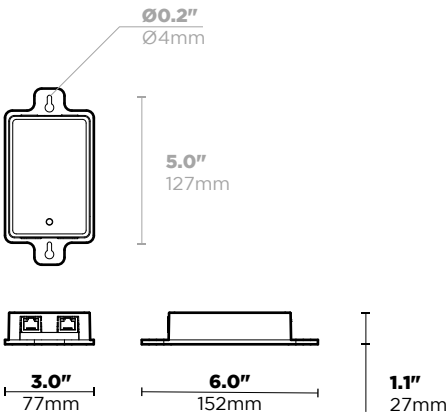
### ADDITIONAL INFORMATION

WARRANTY	5 years
ORIGIN	Designed and made in North America





SPECIFICATIONS GUIDE



(MOUNTING DIMENSIONS IN GREY)

PRODUCT ORDERING CODE

<input type="text"/>	<b>MODEL #</b>
<input type="text"/>	<b># DATA OUTPUT ADAPTERS</b>
---	Please specify number of outputs to be fitted with SFP adapters (Max 1)
<input type="text"/>	<b>DATA OUTPUT ADAPTER TYPE</b>
<b>C</b>	Cat6 copper SFP adapter <sup>2</sup>
<b>FS</b>	Single mode LC duplex fiber optic SFP transceiver <sup>3</sup>
<b>FM</b>	Multi mode LC duplex fiber optic SFP transceiver <sup>4</sup>

<sup>2</sup> Maximum range up to 410ft (125m) for SACO video signal speeds.  
<sup>3</sup> Maximum range over 1970ft (600m) depends of fiber type.  
<sup>4</sup> Maximum range under 1970ft (600m) depends of fiber type.



## WIRING GUIDE



- 1** HDMI - HDMI 1.4 compliant receptacle
- 2** OUTPUT - Small Form Pluggable sockets (SFP)



- 3** AC - Standard IEC C7 receptacle
- 4** NETWORK - Network ready RJ45 receptacle (10/100 Mbps)