



**THE WORLD'S FINEST  
HOME THEATER PRODUCTS**

**SC-3300  
DIGITAL VIDEO PROCESSOR**



## SC-3300 DIGITAL VIDEO PROCESSOR

Runco's SC-3300 digital video processor offers two scan rate options, 2.5 times the normal NTSC horizontal scan rate (39 kHz or 800 x 600), and 3 times the NTSC rate (48 kHz or 1024 x 768) resolution. Featuring Component, S-Video, and Composite inputs, the SC-3300 is a versatile video processor with two scan rate options that allow optimization of a particular video source. Part of Runco's new digital video processor family, the SC-3300 utilizes pixel by pixel interpolation of the picture, which results in a more three-dimensional noise and artifact free picture than traditional video processing techniques.

### Features & Specifications

#### FEATURES:

- **Switchable Scan Rates:** 2.5X and 3X
- **Advanced Motion Compensation:** Complex digital filtering techniques are utilized to separate pixels in motion from those that are stationary to apply the proper processing algorithm to remove the interlace "gear tooth" errors.
- **Picture Adjustment Controls:** Contrast, brightness, color and hue.
- **Component Input**
- **Superb Intelligent Scaling:** Pixel Perfect Blending is a result of intelligent scaling. Resolution is maintained in all planes: horizontal, vertical, diagonal, and temporal by utilizing multiple, digitally precise mathematical factors selected to optimize the output rate.

#### SPECIFICATIONS:

<b>Input Signal:</b>	(Type M scanning frequencies) 525 line, 2:1 Interlace, S-Video, Component, and Composite	<b>Power Consumption:</b>	25 W
<b>Output Signal (2.5X):</b>	656 line progressive scan/1312 lines per NTSC frame. Corresponds to 800 x 600 progressive scan.	<b>Dimensions:</b>	Width: 17 $\frac{1}{2}$ in. Depth: 8 $\frac{5}{8}$ in. Height: 3 $\frac{1}{2}$ in.
<b>Output Signal (3X):</b>	788 line progressive scan/1576 lines per NTSC input frame corresponds to 1024 x 768 progressive scan	<b>Weight:</b>	10 lbs./4.5 kg
<b>RGB Output via BNC Connectors:</b>	Non-composite, positive video 714 mV <sub>p-p</sub> @ 75 $\Omega$	<b>Control Options:</b>	Front panel controls and contact closures
<b>Vertical Sync via BNC Connector:</b>	60 Hz, negative, 4 V <sub>p-p</sub> @ 75 $\Omega$	<b>Optional Accessories:</b>	Rack mount ears
<b>Horizontal Sync via BNC Connector:</b>	39 and 48 kHz, 4 V <sub>p-p</sub> @ 75 $\Omega$	<b>Environment:</b>	32–104° F
<b>Composite Sync via BNC Connector (jumper selectable):</b>	39 and 48 kHz, 59.94 Hz, 4 V <sub>p-p</sub> @ 75 $\Omega$	<b>Humidity:</b>	0–90% non-condensing
<b>Power Input:</b>	120 VAC, 60 Hz	<b>Storage:</b>	10–122° F
		<b>EXPORT MODEL:</b>	
		TV Standards:	NTSC, SECAM, or PAL
		Power Input:	240 VAC, 50/60 Hz
		Power Consumption:	25 W
		Dimensions:	Width: 445 mm Depth: 219 mm Height: 89 mm

Call factory for more specific information on export specifications.

Specifications are subject to change without notice.



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