

18GBPS Up/ Down Scaler Booster and Equalizer

*with Audio De-Embedder and EDID Processor

AC-SC1



THE SOLUTION YOU HAVE BEEN LOOKING FOR

The AVProConnects AC-SC1 is the ideal solution for integrators that are needing to distribute a signal to a variety of displays and keep an optimal picture. Integrators will enjoy its versatility of not only being able to control up/down scaling but handling EDID issues (including 4K HDR EDID's), image enhancement, and being able to access audio from the stream. This scaler is ready for future content as well as it's able to distribute 18GBPS signaling. Yet if you have 1080p displays the AC-SC1 will make sure it's getting the right picture.

This product works great along side one of the AVProConnects Matrix's allowing yourself to give the customer the best resolution possible.

*able to scale a signal with



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www.AVProConnect.com



HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

HDCP™
HIGH-BANDWIDTH DIGITAL CONTENT PROTECTION

4HDBT™
ASE



SETTINGS AND FEATURES

Video Enhancement	Scaler	EDID Settings
1 2	1 2	1234
0 0 Off	0 0 Auto	0000 EDID BYPASS
0 1 Weak	0 1 Bypass	0001 1080P 2CH(PCM)
1 0 Medium	1 0 4K→2K	0010 1080p 3D 2CH(PCM)
1 1 Strong	1 1 2K→4K	0011 4K30Hz 3D 2CH(PCM)
		0100 4K30Hz 3D 6CH
		0101 4K60Hz 3D 2CH(PCM)
		0110 4K60Hz 3D 6CH
		0111 4K60Hz 3D 8CH
		1000 1080p 2CH(PCM) HDR
		1001 1080p 3D 2CH(PCM) HDR
		1010 4K30Hz 3D 2CH(PCM) HDR
		1011 4K30Hz 3D 6CH HDR
		1100 4K60Hz 3D 2CH(PCM) HDR
		1101 4K60Hz 3D 6CH HDR
		1110 4K60Hz 3D 8CH HDR
		1111 User EDID

- 18GBPS
- HDMI 2.0a & HDCP 2.2
- Full HDR Support – No more wondering if you will actually be able to distribute HDR.
- 4K → 1080P Downscaling so you don't have to dumb down a system
- 1080P → 4K Upscaling to get the most out of your display
- Auto scaling for plug & play installation in 4K systems with some 1080P displays
- 16 EDID Settings so you can fix virtually all EDID issues
- HDR EDID Options to ensure HDR Pass-through
- Custom User EDID Option for complete customization
- L/R Audio De-embedding for versatile audio routing
- Video Enhancement Circuit to add that "POP" to any display
- Simple, 3 button on-device operation
- Mini USB for firmware and control