



## AC-SC1-AUHD

# 18Gbps Up/Down Scaler, Booster, & Equalizer

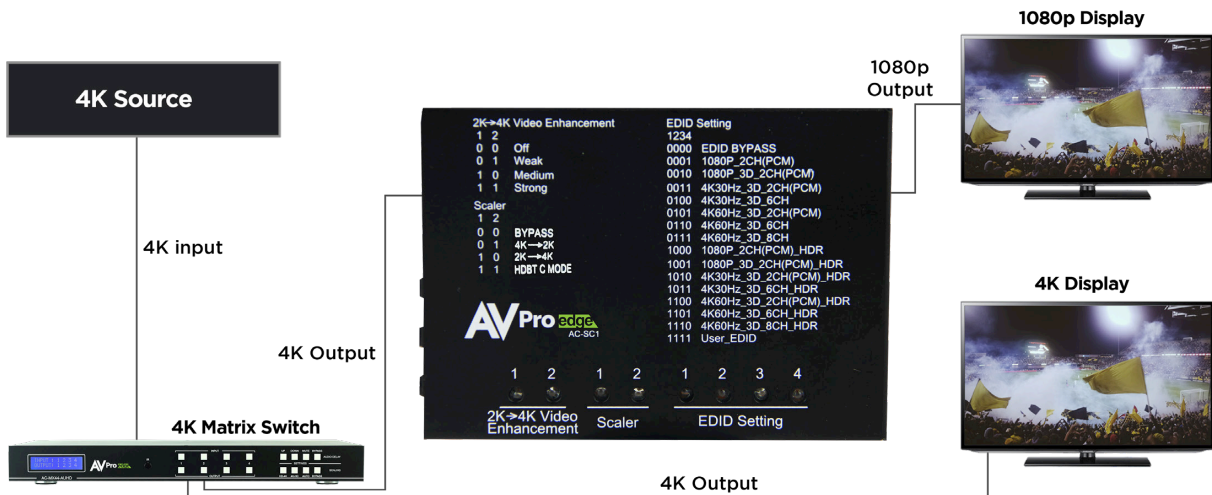


### IN THE BOX:

- AC-SC1-SUHD
- Operating Instructions
- Power Supply
- MINI-USB Cable
- Mounting Ears

**THE SOLUTION YOU HAVE BEEN LOOKING FOR.** THIS SCALER, FEATURING AUDIO DE-EMBEDDING AND EDID MANAGEMENT, IS THE IDEAL SOLUTION FOR INTEGRATORS THAT NEED TO DISTRIBUTE A SIGNAL TO A VARIETY OF DISPLAYS AND MAINTAIN AN OPTIMAL PICTURE.

Enjoy the versatility of up/down scaling, image enhancement, audio access from the stream, and the ability to resolve EDID issues (including 4K, HDR EDIDs). This scaler is ready for future content, as well, with the ability to distribute 18Gbps signal. Yet, if you have 1080p displays, the AC-SC1-AUHD will make sure it's getting the correct picture. This product works great alongside one of the AVProConnect's matrix switches allowing the best resolution possible for the customer!



**AC-SC1-AUHD**  
**18Gbps Up/Down Scaler, Booster, & Equalizer**

**SETTINGS AND FEATURES**

- 18Gbps
- HDMI 2.0 (A/B) & HDCP 2.2
- FULL HDR SUPPORT
- 4K → 1080p DOWNSCALING  
NO MORE DUMBING DOWN YOUR SYSTEM
- 1080p → 4K UPSCALING  
GET THE MOST OUT OF YOUR DISPLAY
- AUTO SCALING FOR PLUG & PLAY INSTALLATION IN 4K SYSTEMS WITH SOME 1080p DISPLAYS
- HDR EDID OPTIONS TO ENSURE HDR PASS-THROUGH
- 16 EDID SETTINGS SO YOU CAN FIX VIRTUALLY ALL EDID ISSUES
- 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

EDID SETTINGS	
1234	0111 4K60HZ 3D 8CH
0000 EDID BYPASS	1000 1080p 2CH(PCM) HDR
0001 1080p 2CH(PCM)	1001 1080p 3D 2CH(PCM) HDR
0010 1080p 3D 2CH(PCM)	1010 4K30HZ 3D 2CH(PCM) HDR
0011 4K30HZ 3D 2CH(PCM)	1011 4K30HZ 3D 6CH HDR
0100 4K30HZ 3D 6CH	1100 4K60HZ 3D 2CH(PCM) HDR
0101 4K60HZ 3D 2CH(PCM)	1101 4K60HZ 3D 6CH HDR
0110 4K60HZ 3D 6CH	1110 4K60HZ 3D 8CH HDR
1111 USER EDID	

VIDEO ENHANCEMENT	SCALER
1 2	1 2
0 0 OFF	0 0 AUTO
0 1 WEAK	0 1 BYPASS
1 0 MEDIUM	1 0 4K→2K
1 1 STRONG	1 1 2K→4K

WITH 16 PRE-LOADED EDID SETTINGS FROM LEGACY TECHNOLOGY (1080p) TO FULL 4K & HDR OPTIONS, THE AC-SC1-AUHD IS THE ONLY DEVICE THAT PROVIDES THIS UNIQUE EDID COMBINATION.