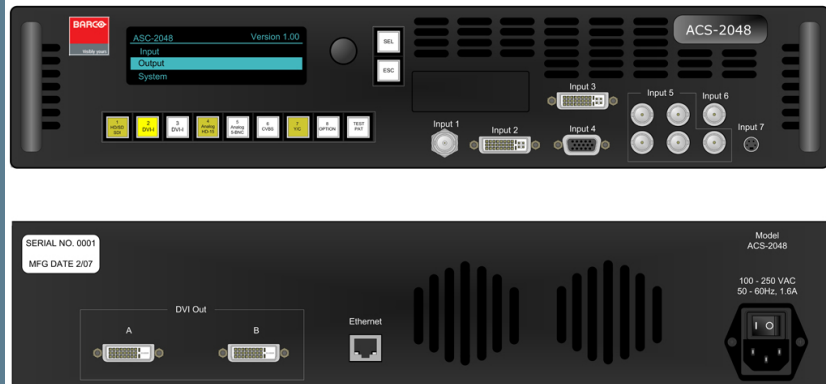


# ACS-2048

## Alternative content switcher



As the ideal peripheral for all digital cinema installations, the ACS-2048 is an 8x1 switcher that accepts "universal" input formats, and outputs 12-bit twin DVI at 2048 x 1080 - one of the digital cinema standards. With a high-quality scaler at its core, upconverting any input format is as simple as "auto-acquiring" and selecting the desired input. However, disguised as a switcher, ACS-2048 is really a pathway to new revenue streams for your facility. By enabling "alternate" content to be displayed in the digital cinema resolution, your theater's role as a presentation facility for events, businesses, conventions, town-hall meetings and so much more - becomes a reality.

Key benefits · "Universal" inputs support HD/SDI, SD-SDI, DVI, Analog, Composite, and S-video formats  
· Twin link 12-bit DVI outputs upconvert all inputs to 2048 x 1080  
· Motion adaptive de-interlacing and advanced noise reduction circuits are employed throughout to maintain superb image quality  
· User-friendly front panel provides intuitive "local" control  
· A standard HDCP (High-Bandwidth Digital Content Protection) "decrypted input" and "encrypted output" path enables copy-protected content to be displayed at digital cinema resolutions, while maintaining the highest degree of security for the copyright holder

**BARCO**

Visibly yours

# Technical specifications

<b>Inputs</b>	<ul style="list-style-type: none"><li>• HDCP support</li></ul>
<b>Outputs</b>	<ul style="list-style-type: none"><li>• 12-bit 4:4:4 RGB output</li><li>• User selectable for 8-bit output</li><li>• HDCP Encryption</li><li>• Non-encrypted DVI data until HDCP is supported in the Projector</li></ul>
<b>User Control</b>	<ul style="list-style-type: none"><li>• 128x32 VFD Display</li><li>• Menu navigation via rotary encoder knob, Select/Escape buttons</li><li>• Input Source selection via 9 back-lit buttons</li><li>• Sync Present indication on Front Panel via switch backlight</li></ul>
<b>Mechanical</b>	Width: 19" Rack Height: 2RU Input connectors are located on front panel Output connectors are located on rear panel RJ45 connector is located on rear panel Handles (also provide mechanical protection of the inputs)
<b>Power</b>	100-240 VAC – 50/60 Hz, Autoselecting 1.0A max