SAS R2
Rubicon Console

CONSOLE CONTROL SURFACE

The SAS R2 IP Console:

The R2 Console control surface is a new re-imagined audio console work surface. Using the popular SAS Rubicon Module layout the R2 Console provides all of the features of the SAS Rubicon with newly designed processors and controllers and is available with optional HiRez OLED displays. The R2 uses an ergonomically proven user presentation of On/Off, IFB,Cue and Fader and a newly designed operating system that guarantees reliable operation well into the future.

The R2 Console control surface plugs directly into any SAS DSP IP engine using simple CAT5 cabling. Console sizes range from up to 8 Channels to 38 channels making it a perfect worksurface for the most demanding multi-production environment. Applications such as produced News, Sports and Talk, Live TV are easily tackled with eight (8) manually assignable send busses, and unlimited number of buss assigns using SAS Applciation software or under most TV Production Automation Systems.

Individual, hot swappable Modules house a 100mm linear Fader and an eight (8) character Alpha Numeric Readout that displays the name of the source assigned to that fader. Optional Hi-Rez OLED displays are available. Sources are selected to each Fader using a simple dial up and "TAKE" button press. And there are A/B input buttons to return to default Sources with one button press!

CUE and IFB:

Every Fader Module provides a CUE and IFB button. Each Fader Source can be "CUE'd" pre-switch and pre-fader directly into a CUE speaker. The IFB button allows Intuitive Talk Back to the destination which is associated with the Source mapped to the Fader.

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SAS R2 Features:

- All Fader Channels are Fully Routable, select any source within the entire SAS Digital Audio Network.
- Advanced Multi Processor architecture for maximum redundancy.
- LED Audio Meters with true VU (bar) and PPM (flying dot) ballistics with phase display, and Selectable LU (BS-1770) Loudness Units.
- Eight Character LED Displays provide bright, easy to read, active Source Selection to the Fader.
- Optional Hi-Rez OLED Displays show.
- Separate Source Selection for Monitor and Headphones, and Linear Fader Volume Controls.
- Eight (8) PGM (Send) Busses. More PGM busses can be assigned using built in application.
- Ultra-high reliability magnetic switches, immune from the most hostile environment and beverage spills.
- Event Automation/Macros built in
- Direct IP control from any PC Automation using simple IP script
- Software includes Events and Macro programming, Complete Automation with Logic Conditions

SAS R2 Frame Sizes

8 Module Width ..... 13 3/16" Cutout, 14" Overall
16 Module Width ..... 26" Cutout, 26 7/8" Overall
24 Module Width ..... 38 3/4" Cutout, 39 11/16" Overall
32 Module Width ..... 51 9/16" Cutout, 53 1/2" Overall
40 Module Width ..... 64 3/8" Cutout, 66 1/4" Overall
Depth ..... 17 5/16" Cutout, 19 1/4" Overall
Height ..... 4 5/8" Maximum below top of couter top

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