

M CLASS

CONSOLE CONTROL SURFACE



- Configure consoles of up to 24 faders in 3 frame sizes
- RIOLink engine (included) provides a 32x32 audio matrix (analog, digital or 1/2 of each), 16 relays, 16 optos & 16 serial ports
- Stand alone operation or part of a larger networked system
- Can be used alongside Rubicon, Rubicon-SL and Rubi-T consoles
- Flex² module (optional) provides a direct interface to an SAS 64000 router, RIOLink or 32KD.
- Modular design
- Unique dual frame design sits on the tabletop or drops into a cutout for a lower profile look



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M Class opens the doors of SAS console ownership to everyone. Engineered from the ground up to be affordable, yet still worthy of the SAS name, the M Class sets new standards in console design, engineering and price.

Part of the Growing SAS Console family.

The M Class console was engineered to have the same eye-catching design and ease-of-use as the Rubicon family of consoles, but cost thousands less. Yet, its feature set eclipses most analog consoles so it's the perfect choice when it's time to refurbish studios. M Class is powered by the award winning RIOLink, the very same unit running SAS Rubicon consoles in New York, Los Angeles, Chicago and every other top radio market in the U.S., so you can feel safe knowing the quality and reliability will be there for your stations.

Plays well alone, or with others.

M Class consoles can run as stand-alone boards and are perfectly suited to be used as drop in replacements for aging analog mixers. The optional Flex² module will allow SAS 64000, RIOLink or 32KD owners instant connectivity to their existing routers without having to change a thing. For larger projects, talk to us about networking studios together or connecting

everything with a 32KD router. Whether your project calls for one studio or dozens, we'll help configure a system that's just right for you.

Our learning curve is a straight line.

Everyone loves M Class for its elegance and simplicity. In a time when technology enables manufacturers to go over the top with features and flash, SAS adheres to the adage - "just because you can, doesn't



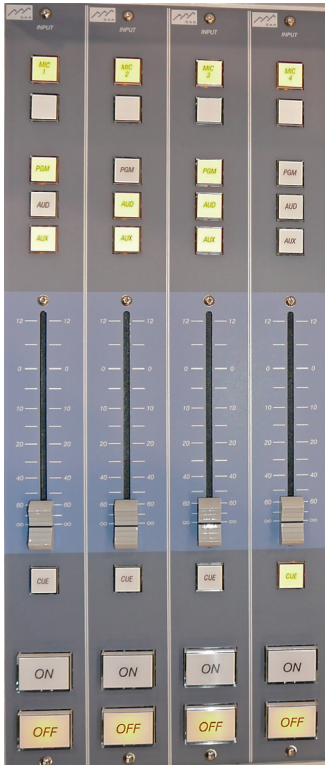
mean you should." Within 60 seconds of sitting in front of the M Class, all your users will be experts. M Class includes everything you need: A/B inputs for faders, 3 user configurable output busses, an unlimited number of auto-configuring mix minus busses, dual 1/4" and 1/8" headphone jacks, full fidelity cue speaker, meters, built-in up-timer, IFB functionality, intercom capability and 8 custom programmable buttons ready for your unique applications.

M Class - it's everything you've been waiting for in an SAS console. Give us a call to see how we can help with your next project.



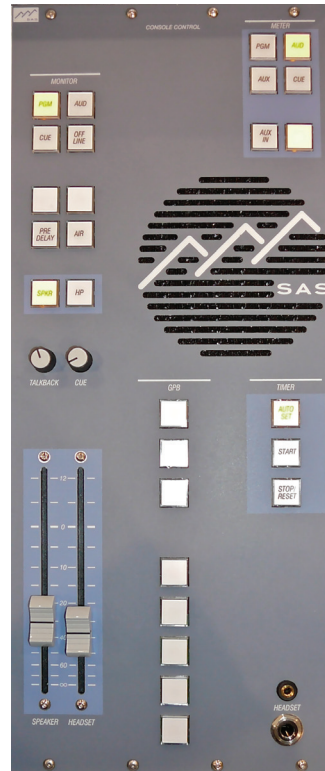
**SIERRA
AUTOMATED
SYSTEMS**

Four Fader Input Module



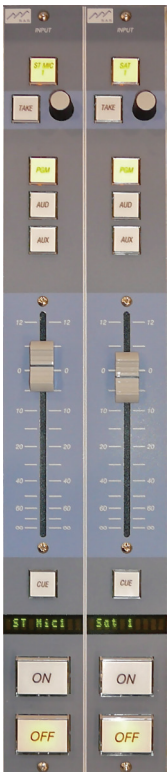
- Programmable "A" and "B" source select buttons.
- Three programmable bus assignment buttons.
- Full-length 100mm faders.
- IFB or CUE bus button. IFB to the source currently selected. Use it to talk to announcer's or guest's headphones, news room, traffic, ISDN, or to a recorder for slating.
- Oversized On/Off buttons
- Easily customized key cap legends.
- Source select, bus assign and cue/IFB buttons can be user configured for other purposes as needed in your studio.
- For easy service, modules are hot-swappable and faders are connectorized. Change parts while on the air!

Control Room Monitor Module



- Eight programmable source select buttons for headphone and monitor speakers with independent control for each.
- TALKBACK and CUE level control.
- Built in CUE amp and high fidelity speaker.
- Full-length 100mm faders for speaker and headphone.
- Six programmable buttons for meter source selects.
- Eight programmable general-purpose buttons that can be used for delay control, automation control, airchain routing, EAS control - you name it!
- Timer controls.
- Built in headphone amp with 1/4" and 1/8" connections.

Flex² Router Control Module



- Programmable "A" source select button.
- Access any system source from a RIOLink, 32KD or 64000 router with the rotary control and TAKE.
- Three programmable bus assignment buttons.
- Full-length 100mm faders.
- IFB or CUE bus button. IFB to the source currently selected. Use it to talk to announcer's or guest's headphones, news room, traffic, ISDN, or to a recorder for slating.
- Large LED display of the currently selected source.
- Oversized On/Off buttons
- Easily customized key cap legends.
- Source select, bus assign and cue/IFB buttons can be user configured for other purposes as needed in your studio.
- For easy service, modules are hot-swappable and faders are connectorized. Change parts while on the air!

Programmable Button Modules *(not pictured)*

Eight or 16 programmable buttons that can be used for delay control, machine control, airchain routing, almost anything you want. Switch a system crosspoint, close an opto or relay, send a serial or IP command string.

Intercom Button Modules *(not pictured)*

Eight or 16 programmable buttons that can be used for intercom communications between studios or any location with an SAS intercom station. With the addition of one of the SAS IP enabled intercoms, you can even communicate with people off site.

Turret panels and Guest positions *(not pictured)*

The M Class console is compatible with the full line of SAS turret panels and the Rubi-T console. Refer to our other brochures for complete details on available panels.

M Class Mainframe

The M Class mainframe is available in 3 sizes and various metering configurations. All mainframe sizes include a timer in the meterbridge. Inside the mainframe, modules daisy chain together so there is no need for a motherboard. Load your mainframe with a Control Room Monitor module and any combination of Input and/or Flex² modules to build a console just right for your application. Finally, the M Class mainframe has two power input jacks allowing for true redundant power. The most unique feature of the M Class mainframe is its dual mount chassis allowing it to either sit on a tabletop or drop into a furniture cutout.

M Class Standard Configurations

8 Fader Console Package:
12 space frame w/1 VU Meter and power supply, (2) Four Fader Input Modules, Control Room Monitor Module, RIOLink w/power supply.

12 Fader Console Package:
20 space frame w/2 VU Meters and power supply, (3) Four Fader Input Modules, Control Room Monitor Module, Blank Panels, RIOLink w/power supply.

20 Fader Console Package:
28 space frame w/2 VU Meters and power supply, (5) Four Fader Input Modules, Control Room Monitor Module, Blank Panels, RIOLink w/power supply.

M Class Frame Sizes

M12.1/M12. 12 space frame with 1 or 2 VU Meters
Tabletop Dimensions... 19.7" w x 20.5" d x 5.8" h
Cutout Dimensions..... 19 5/16" w x 17 3/8" d Height: 4.5"

M20.2/M20.3 20 space frame with 2 or 3 VU Meters
Tabletop Dimensions... 32.5" w x 20.5" d x 5.8" h
Cutout Dimensions..... 32 1/16" w x 17 3/8" d Height: 4.5"

M28.2/M28.3 28 space frame with 2 or 3 VU Meters
Tabletop Dimensions... 45.3" w x 20.5" d x 5.8" h
Cutout Dimensions..... 44 7/8" w x 17 3/8" d Height: 4.5"