PreSonus®

STUDIOLIVE™ CS18AI

18 touch-sensitive, moving-fader
Ethernet/AVB Control Surface for
StudioLive™ RM mixers and Studio One® DAW

Using AVB networking for control and audio transport, CS18AI users can remotely operate RM mixers and take advantage of local 4x2 audio IO for talkback, room microphone, and headphones. Designed to work with UC Surface™ interface for iPads®, Windows® touch computers and Mac®/PC laptops, and QMix™-AI iPhone monitor control, the CS18AI can also be used as Studio One controller/interface, seamlessly moving your workflow between live and studio.

PreSonus®

Forged in Live Production. Honed for the Studio.

CS18AI, the compact, intuitive control solution for StudioLive RM rack AI mixers and Studio One DAW.

PreSonus StudioLive mixers redefined affordable compact mixing, forever changing the world and setting the standard for what digital mixers could be.

Built from this award winning legacy, the CS18AI is a compact, intuitive mixing solution for the StudioLive RM16AI and RM32AI rack mount digital mixers and Studio One digital audio workstation.

It's a rugged, professional product with more features, better reliability — and more flexibility — than anything else in available in this market.

- Eighteen 100mm, touch-sensitive motorized faders: 16 Channel, 1 Flex, 1 Master
- Control of up to 64-channels on StudioLive RM AI mix systems
- Navigate using traditional layers or with intuitive PreSonus Filter DCA groups
- Built-in 4x2 AVB audio interface with 2 XMAX preamps, 2 balanced TRS line inputs, 2 XLR and stereo headphone output
- Connect via a simple Ethernet cable eliminating the need for cumbersome analog or digital snakes and stage boxes
- Take advantage of Studio One control surface functionality.

Networked with StudioLive RM-series mixers via AVB Ethernet and PreSonus UCNET technology, the CS18AI enables complete hardware

control of all mixer features.

With a CS18AI combined with a StudioLive RM mixer, you can keep your mixing I/O on stage in a rack, while running the mix from hundreds of feet way via a lightweight Ethernet cable—eliminating the need for a expensive analog snake and a separate stagebox.
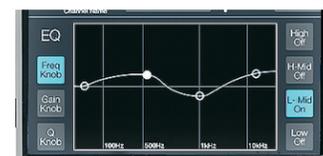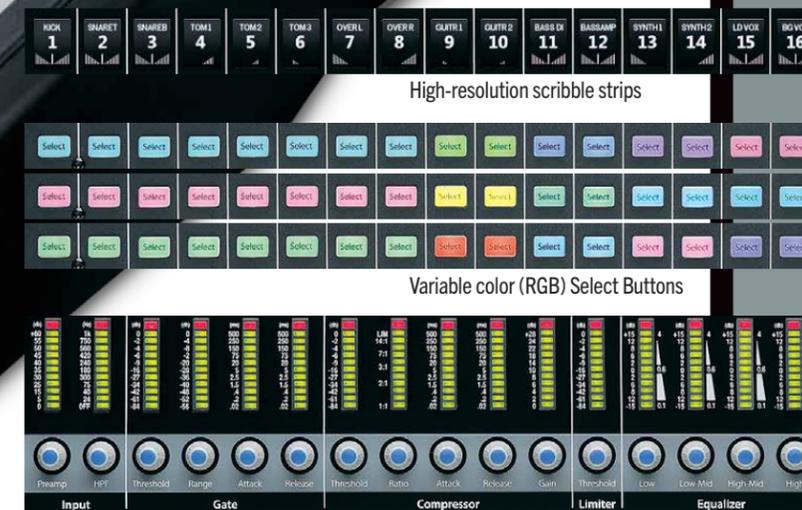
The CS18AI integrates directly with Studio One to provide a big console mixing experience. Scribble strips, channel select button colors, channel banking, and transport control bring your Studio One session into the physical world. Easily create channel automation and navigate your mix with intuitive StudioLive workflows.

At release, you can take control the following functionality in Studio One:

- Touch-sensitive motorized fader control over channel faders and automation
- Channel Mute
- Channel Solo and Solo clear
- Channel Select with matched RGB LED channel colors
- Channel Pan control

- Scribble strip names, pan indication, and current automation mode
- Channel layer navigation
- Aux mix and transport control
- Automation mode selection
- Metering

High-resolution scribble strips

Variable color (RGB) Select Buttons

UC Surface integrates directly with the CS18AI as an extension to the physical controller with complementary views for the selected channel strip, full metering, and scene recalls. And of course lets you take advantage of our exclusive Filter DCAs that dramatically simplify mixing. Leave the CS18AI at front of house, and navigate the room

and fine tune the mix with UC Surface on your iPad. Directly control Capture for recording and virtual sound check during a live performance then switch over to controlling Studio One to mix your recording. Use QMix-AI™ iPhone and iPod management for personal monitor mixes.

Every aspect of the CS18AI was designed to help you mix with ease and reliability. Eighteen RGB select buttons can be customized to make it easier to identify different channels based on the color.

True touch sensitive faders know when your finger makes contact so the fader will never fight you and you can experience real automation functionality in the studio.

The CS18AI lights your way through mixing with 146 illuminated buttons, sixteen

64 x 96-pixel scribble strips, a touch-sensitive 4.3"/109 mm LCD display, and sixteen 12-segment LED level ladders show individual channel levels and Fat Channel information. Six more 11-segment LEDs display L/R/Center-Mono and processor activity.

Full Fat Channel controls, just like on StudioLive AI console mixers

STUDIOLIVE™
CS18AI

Bright, in-your-face LED ladders

Complete Fat Channel section with A/B select (double the processors per channel to match RM Series)

Select buttons color can be changed to show different instrument groups

4.3" touch-sensitive LCD display with over forty different screens

Talkback section

Mute Group select

High-resolution scribble strips

Footswitch port

AVB Port

USB port

Lamp socket

Bal. ¼" TRS line inputs

Bal. Left/ Right Monitor Outputs

Dedicated Mute and Solo buttons

XMAX™ mic preamp / ¼" TRS line inputs

16 100mm touch-sensitive motorized channel faders

Flex fader for "drilling" down into Filter DCAs and other adjustments

Layer and Function select

Main L/R fader

- Eighteen 100mm, touch-sensitive motorized faders: 16 Channel, 1 Flex, 1 Master
- Control StudioLive RM AI mix systems of up to 64-channels
- Navigate using traditional layers or with intuitive PreSonus Filter DCA groups
- Full PreSonus Fat Channel DSP control with individual encoders and 11-LED displays for
  - Gate Threshold, Range, Attack, Release
  - Compressor Ratio, Attack, Release, Gain
  - Limiter Threshold
  - EQ Low, Low-Mid, High-Mid, High
- Metering
  - Sixteen 11-LED channel ladder level and Fat Channel displays
  - Three 11-LED Select Channel Level/Compressor/Gate displays
  - 11-LED displays for Main Center/ Mono, Left and Right

- Variable-color (RGB) Select buttons for easy channel and Filter DCA group identification
- 16-channels of high resolution 64 x 96 scribble strip display with Pan indicators
- 4.3" / 109 mm color touch-sensitive display with 43 screens
- 4 Effects buttons with TAP
- Active Integration with PreSonus software includes UC Surface™ software for extended 2nd screen workflows and direct Capture™ control
- Studio One® control surface functionality including control over channel faders and automation, Channel Mute, Channel Solo and Solo clear, Channel Select, Channel Pan control Scribble strip names, pan indication, and current automation mode, Channel layer navigation, Aux mix and transport control, Automation mode selection, Metering.

- 4 x 2 AVB audio transport control with Marker Shift, REW/FF options
- Analog I/O
  - 2 remote XMAX™ mic preamps for talkback, room mic or other local inputs
  - 2 balanced ¼" TRS line inputs
  - 2 XLR line outputs
  - stereo headphone output with level control
- Monitor control level control
- 4-pin XLR lamp connection
- Footswitch input
- Silent internal PSU with no fans
- Same footprint as StudioLive 16.4.2AI for integration in 19" rack mounts and 3rd-party studio desks
- Optional iPad mount accessory

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