

Matrix Control your creativity



The new standard in project studio integration

Matrix. This is SSL.

Solid State Logic
SOUND | | VISION

Give your studio a new heart

Your signature sound is a combination of your ideas, your techniques and your collection of equipment.

With the goal to bring the soul of analogue sound into the machinery of digital workflow, we designed Matrix - a seamless way to work in both worlds simultaneously.

With unparalleled creative control over your DAW and analogue outboard, Matrix re-configures your project studio around its most important element - you.



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Creative harmony

What is Matrix? In a sentence, Matrix is a SuperAnalogue™ 16 channel, 40 input mixing console with inbuilt signal router and multi-layer digital workstation control. In use it's simply the most elegant way to be creative with your entire arsenal of analogue outboard and cutting-edge digital equipment.

- 16 Mono Line channels with two separate inputs per strip
- 32 x 16 x 16 insert router for up to 16 external processing devices
- Stereo Aux Send and 4 Mono Sends per channel
- 'Input to Cue Stereo' doubles mixdown channel count
- 'In Line' DAW monitoring with 'SuperCue' headphone mode
- Dual Stereo Mix Busses with summing inserts and reassign
- 4 Stereo Returns with full Stereo Mix Bus routing
- Stereo digital I/O (S/PDIF, AES/EBU) with SSL converter technology
- Stereo monitoring with independent Main and Mini monitor outputs
- 3 External Monitor inputs with source summing
- iJack front panel monitor input
- Artist Monitor output with independent EQ and monitor source selection
- 16 motorised faders with multiple layer DAW control
- General purpose MIDI controller mode
- Additional motorised 'Focus' fader for simultaneous DAW/Console control
- Programmable function keys for keyboard key strokes/macros
- New DAW-based MIDI Fader automation
- Ethernet MIDI connectivity and PC/MAC Browser Interface

Designed to be at the heart of your every day creative process, Matrix is built to meticulous SSL hardware standards, to withstand even the most intensive studio use. Fully equipped to partner your monitors, workstations and outboard gear, Matrix lets you shape your project studio around the way you work.



Integrate your analogue outboard

Imagine being able to access your favourite combinations of analogue outboard equipment and apply them to your project without ever leaving the console.

The Matrix SuperAnalogue™ router manages the sends and returns of up to 16 outboard processor units together with the assignment of the console's channel strip insert points. Using the Insert Matrix control panel software, any combination of your outboard gear can be rapidly inserted into any of your console channels, essentially giving you the ability to run your outboard as 'analogue plug-ins' within your DAW.



Insert Matrix Control Panel

- **Integrated 32x16x16 routing matrix**

Say goodbye to complicated patch bays

- **Analogue plug-ins**

Insert your analogue outboard into your DAW audio path

- **On-screen control interface**

Comprehensive routing control panel runs on your DAW computer

- **Save FX chains and set-ups**

Fast configuration and recall of your outboard chains



Control your DAW

At the heart of your studio, Matrix reaches out to give comprehensive control over your DAW environment, reinstating the console to its role as creative hub.

With HUI or MCU modes, the 16 motorised faders and channel controls provide complete hands-on control over your DAW mixer, allowing you to enjoy mixing on a tactile, fully-featured control surface. Additionally, Matrix gives you access to transport & navigation functions, plug-in & virtual instrument parameters, and essential DAW commands, allowing you to work quickly and easily using just the console surface.

For crucial track adjustment, our unique 'Focus Fader' mode enables the Master Fader (and accompanying V-Pot) to control any channel within your DAW environment that is not part of the currently selected layer, perfect for time saving in mixdown.

- **16+1 fader controller & channel controls**

Console control over DAW fader, pan and send levels

- **Ethernet DAW connection**

Avoids multiple cables and additional interface boxes

- **Plug-in & virtual instrument control**

Map plug-in parameters to faders, V-pots etc. via MIDI

- **Control up to 4 DAWs simultaneously**

Work freely in Logic, Cubase, Pro Tools, Digital Performer - your choice

- **Programmable soft-keys for DAW shortcuts**

Rapid access to essential DAW commands (up to 350 per DAW layer)

- **Full DAW transport control**

Punch-friendly controls and navigation wheel



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Mixing and monitoring

Alongside its integration of your analogue and digital equipment, **Matrix is also a first-class SSL mixer drawing on our 30 years of analogue console design.**

The essential functions of recording and mixing; routing, level measurement and monitoring are organised and arranged to make everything available at your fingertips to streamline the entire recording and mixing process.



Matrix analogue architecture provides 16 channels, each with its own dedicated output. Dual Stereo Mix Busses and four Stereo Returns with full stereo mix bus routing bring the total available inputs to mix to 40.

Powerful monitoring is a central feature of Matrix with independent Main and Mini monitor outputs, Artist Monitor output with independent EQ & source selection, and three External Monitor inputs with source summing.

- **16 SuperAnalogue™ channels**
each with two inputs per channel, a dedicated Channel Output, Stereo Aux Send and four Mono Aux Sends

- **DAW automation control of Matrix**
Motorised fader automation from your DAW via MIDI

- **Dual Stereo Mix Busses**
with summing inserts and reassign

- **4 Stereo Returns**
with full stereo mix bus routing

- **DAW Monitor mode**
allows 'zero-latency' monitoring/recording

- **Stereo monitoring**
with Main and Mini outputs

- **Artist Monitor section**
with independent EQ

- **3 External Monitor inputs**
with source summing

- **iJack monitor input**
3.5mm stereo front panel monitor input



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