

Solid State Logic

S O U N D | | V I S I O N

SSL Live Consoles Current Technologies and Future Developments

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The Three Commandments of Live Sound

1. Make Sound
2. Continue to Make Sound
3. When items 1 and 2 are satisfied, Make Good Sound

The SSL Family of Live Consoles



L300



L500 Plus

SSL Live - Background

- ❖ Three years in development
- ❖ Ground-up project
- ❖ High-resolution audio
- ❖ Mission-critical hardware/software
- ❖ Road Tested



L300



L500 Plus

SSL Live console features

- ❖ 64-bit floating point
- ❖ 96kHz/48kHz
- ❖ Stainless steel frame
- ❖ All-in-one control surface
- ❖ Local & Remote I/O
- ❖ Blacklight II
- ❖ Patented SuperAnalogue™ mic amps
- ❖ High Channel Count
- ❖ 'Standardized' Engines



SSL Live console features (continued)

- ✦ Aux busses
- ✦ Stem busses
- ✦ Matrix
- ✦ SSL Effects Rack
- ✦ VCA Control Groups
- ✦ Mute Groups
- ✦ Solo Systems
- ✦ Query
- ✦ Layer Manager





From the Front



... and the Back



ML Analogue stage box variants: ML 32.32



ML Analogue stage box variants: Rear Panel



D 32.32 AES3 stage box



Blacklight II MADI Concentrator

SSL Live - The Layer Manager

Organizing and Customizing your Control Surface



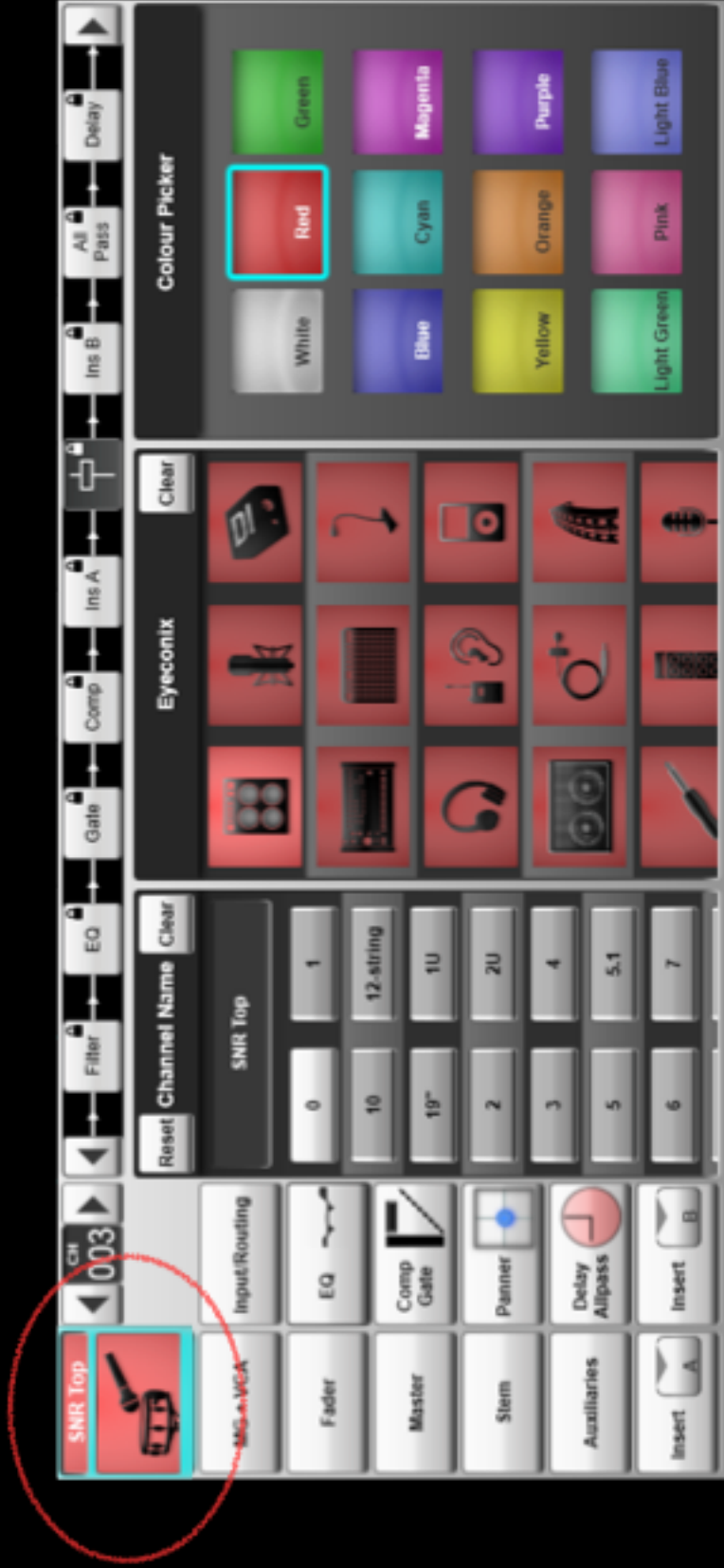


Live
1200

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Collin Stankiewicz

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Channel Detail View

[SSL Live Layer Manager](#)

Source

00:07:26.08 A ▶ Alarm Presentation: Show Alarm

MENU
Options
Connections
Scene Grouping
IP
Fader Bands
Show
Preset
Layer Manager
Systems
Service

Layer Layer Name Layer Colour
Channel 1-36
Main 1-12
Auxiliary 1-6
Auxiliary 1-12
Channel 1-12
Preset

Bank Bank Name Bank Colour
Channel 1-12
Channel 25-36
Channel 11-24
Channel 1-12
Preset

CH	001	002	003	004	005	006	007	008	009	010	011	012
Source	Mono	Mono	Mono	Mono	Mono	Mono	Mono	Mono	Mono	Mono	Mono	Mono
Fader File 2 ▶	Kit In	Kit Out	SNR Egg	SNR Egg	Kit In	Kit Out	Kit In	Kit Out	Kit In	Kit Out	Kit In	Kit Out

Destination

00:07:26.08 A ▶ Alarm Presentation: Show Alarm

MENU
Options
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Show
Preset
Layer Manager
Systems
Service

Layer Layer Name Layer Colour
Channel 1-36
User 5
User 4
User 3
User 2
Channel 1-36

Bank Bank Name Bank Colour
Channel 1-12
Channel 25-36
Channel 11-24
Channel 1-12

User Layers

CH	001	002	003	004	005	006	007	008	009	010	011	012
Destination	Mono	Mono	Mono	Mono	Mono	Mono	Mono	Mono	Mono	Mono	Mono	Mono
Fader File 1 ▶	Kit In	Kit Out	SNR Egg	SNR Egg	Kit In	Kit Out	Kit In	Kit Out	Kit In	Kit Out	Kit In	Kit Out

Channel Detail View - Processing Order

The screenshot displays the channel detail view for a channel named "SNR Top". The interface is organized into several functional sections:

- Top Bar:** Contains navigation and control buttons: "CH 003", "Filter", "EQ", "Gate", "Comp", "Ins A", "Ins B", "All Pass", and "Delay".
- Channel Name Section:** Includes a "Reset" button, the channel name "SNR Top", and a "Clear" button. Below this is a grid of channel configurations with values: 0, 10, 19", 2, 3, 5, 6, 1, 12-string, 1U, 2U, 4, 5.1, 7.
- Processing Order Section:** A vertical stack of processing blocks: "MG + VCA", "Fader", "Master", "Stern", "Auxiliaries", "Insert A", "Input/Routing", "EQ", "Comp Gate", "Panner", "Delay Allpass", and "Insert B".
- Eyeconix Section:** A grid of 15 red icons representing different audio processing modules, with a "Clear" button above them.
- Colour Picker Section:** A grid of 12 color swatches labeled: White, Blue, Yellow, Light Green, Red (highlighted with a red border), Cyan, Orange, Pink, Green, Magenta, Purple, and Light Blue.

SSL Live - Query Function

Maximizing Real-Time Speed and Workflow





1000's
1000's
1000's

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Live 1000

What's This!?

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Query



Everything that is associated with a channel path...
...with a single button.

SSL Live - The Future... NOW!
(a few of the 40+ new V3 features)

- ❖ Network I/O (Dante)
- ❖ Surface Interconnectivity
- ❖ Super-Q
- ❖ User-defined controls
- ❖ Broadcast Monitor
- ❖ More SSL Effects
- ❖ Dry/Effect mix control
- ❖ On-line and offline software



SSL Live. The new standard for live mixing.

