

# C100 HD PLUS. Control Surface

## Ergonomic Elegance

The advantages of both assignable and dedicated control philosophies are blended on the C100's control surface, with definable Free controls and the dedicated Master Channel and Fader Strip.

- Freely configurable mono, stereo and 5.1 channels with flexible processing order
- Scalable control surface with up to 80 fader strips plus master section
- Master Channel controls may be fitted in each bay, allowing hardware redundancy and multiple points of access
- Simple setups for each show through touchscreen or graphical offline configuration
- Channels arranged in layers, with control of the active layer below the touchscreen
- Channels arranged in layers, with control of the active layer below the touchscreen with infinite layers available
- 'Expand' button spills multichannel and VCA control group breakouts
- Rearrange channels or 'clone' a channel to all layers, even while on-air
- Unique graphical front panel management provides redundant access to processing
- SSL's unique Control Linking™ feature allows per-channel recall of all default settings for a source when routed to an input

### Master Channel Panel

- Dedicated sections for control of inputs, bussing, outputs, EQ, Dynamics, Filters, Delay, Insert and Aux sends
- Colour coded for fast recognition
- Broadcast-specific feature set
- Optional multiple unit hardware redundancy
- Ergonomic design and excellent overview

### Metering TFT Screen

Integrated TFT screen can be used for a range of metering options including SSL's LMS-16 multi-channel loudness monitoring system shown here.

### System status

- Main and backup PSU status

### Channel meter and status display

- Mono/stereo/5.1 meter on every channel
- Choice of 5 meter points
- Input level and Dynamics Gain reduction
- Dialogue Automix activity display
- Process matrix and bus routing
- Dynamics, EQ and Filters graphs
- Aux Send level and Pan status
- Main, Alternate, Insert and Fader names

### Free controls

- Dedicated channel controls are assignable to any Master Channel parameter
- May be used for GPI control
- 4-character display for name/value
- Controls can be toggled between multiple layers

### Monitor controls

- Main (5.1), Mini (stereo) and PFL (stereo) outputs
- Phase and L/R reverse, monitor flip and mono functions
- 5.1 insert with separate alternate stereo return
- Individual monitor cuts/solos
- Integrated talkback microphone

### Traditional controls

- Dedicated AFL, PFL and ON buttons
- Pan control and 8-character fader name

### Special access

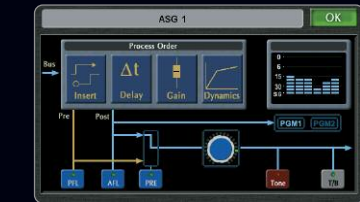
- Channel Link provides A/B fast channel flip
- 'Expand' button spills multichannel breakouts

### Fader Section

- Motorised faders
- Slim 30mm fader pitch
- GPI control
- Reset and layer protection
- User-programmable backstop PFL

### Touchscreen

- Permanent level and gain displays for all busses
- Colour coded tone and talkback indicators
- 4-way monitor source selector
- Session management functions
- Touch-activated parameter display and adjustment:



### User Layers

- Customise layouts for instant recall

### Bus and layer control

- Access to all channel layers
- Access to group master, ASG, and PGM faders
- Monitoring and communications bus trims

### Soft Keys

- 60 (10 x 6) definable buttons may be cloned from touchscreen functions
- User defined four character labels

