

# Configure complex systems elegantly with the power of HiQnet™ London Architect



HiQnet London Architect is the configuration, control and monitoring application for the Soundweb London family. Representations of Soundweb London devices can be positioned and organized logically to represent connectivity, rack locations and the racks themselves.

## DRAG-AND-DROP CONFIGURATION

The open architecture of Soundweb London is configured using a simple drag-and-drop approach. Scalable audio 'Processing Objects' representing processors such as compressors, mixers, gains and crossovers can be positioned and connected as required within each DSP capable device. Since the configuration process does not require hardware, even the largest system can be designed from the comfort of a sofa.

With over 25 years of experience in audio signal processing, BSS Audio modeled the DSP algorithms of Soundweb London on its highly acclaimed analog signal processors.

## SIMPLIFY THE COMPLEX

To assist in navigation through Soundweb London designs, 'Signal Name Following' allows the name of the signal to be displayed at any point within a design. The names of signals are maintained across networked audio connections so keeping track of signals as designs scale up is as simple as hovering a mouse pointer.



## SCALABLE AUDIO PROCESSING

Each Processing Object has a 'Default Control Panel' which contains all of the controls one would expect to find for the given processor. These controls offer real-time control of parameters when online to a configured system.

Dedicated Processing Objects for common functions eliminate the complexity of providing solutions for those applications. One such example is the scalable Room Combine Processing Object which provides a comprehensively featured Default Control Panel and automates the linking and routing associated with the combining of rooms.

## USER-SPECIFIC CONTROL

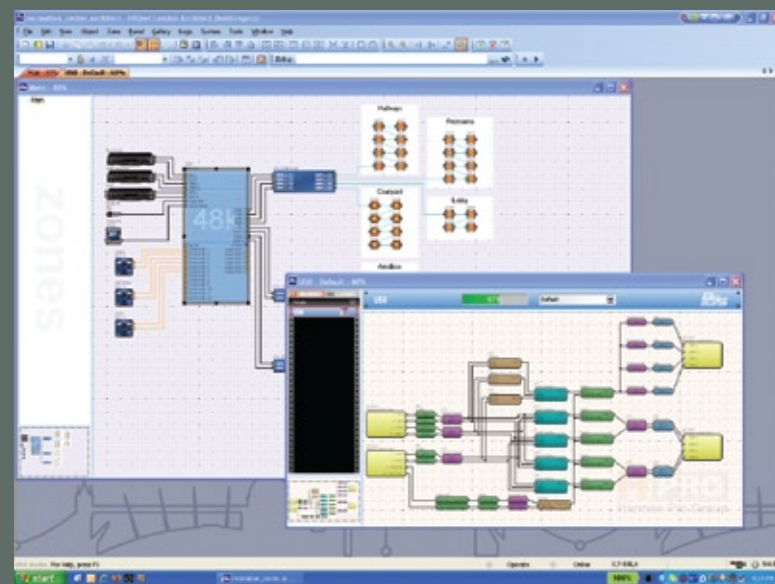
'Custom Control Panels' allow user-specific control interfaces to be designed. With complete control over navigation, functionality, look and feel; well-designed Custom Control Panels represent significant added value to technical and non-technical users alike.

## SCALABLE LOGIC PROCESSING

In addition to audio processing, Soundweb London is also able to process logic. Scalable logic 'Processing Objects' representing functions such as AND, OR and Truth Tables can be positioned and connected as required within each device. Used in conjunction with external control and input from the audio domain, logic processing opens the door to comprehensive automation and system integration.

## ONE INTERFACE

HiQnet London Architect offers an 'Export to Clipboard' feature which allows individual parameters to be exported from HiQnet London Architect and imported into HiQnet System Architect.™ This facilitates control and monitoring for Harman HiQnet systems from a single application, HiQnet System Architect.



NETWORKED  
PROGRAMMABLE  
DSP SYSTEMS

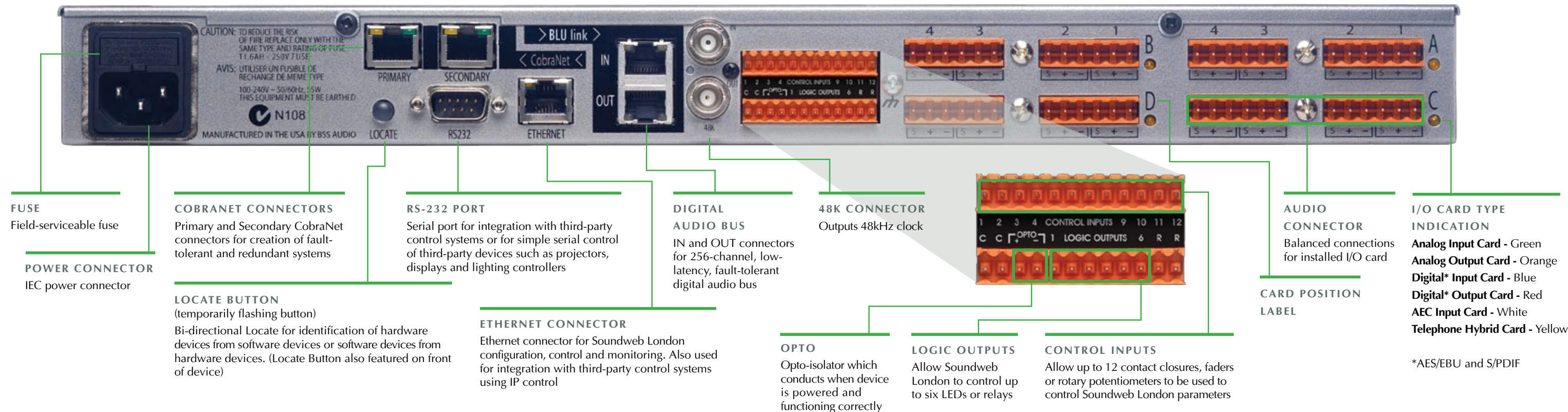
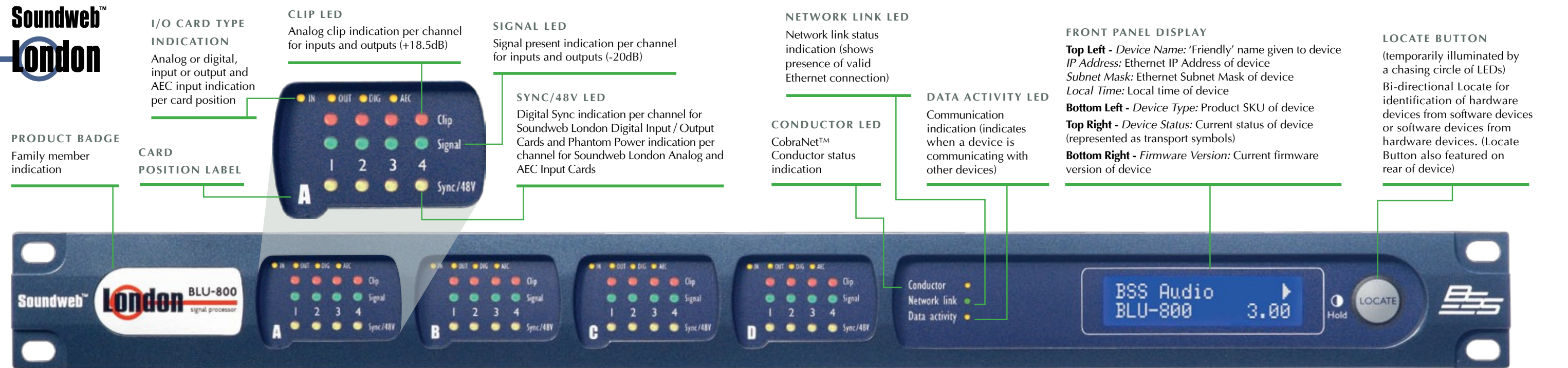


Soundweb™  
London

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# Whether a solo or a full ensemble, Soundweb London delivers the perfect performance.



## The power, flexibility and reliability for any scale of installed sound system.

With a choice of eight configurable processors within the Soundweb London family and input / output card flexibility within each device, Soundweb London represents a truly flexible and scalable system. Whether you require the high bandwidth audio networking of a digital audio bus, CobraNet compatibility, DSP capability, input / output expansion or a specific mix of functionality, Soundweb London offers the building blocks of a tailor-made system.

	CHASSIS	CONFIG. I/O	INPUTS	OUTPUTS	CONFIG.	LCD DISPLAY	LOGIC	RS-232	GPIO	SIGNAL PROCESSING	COBRANET	DIGITAL AUDIO BUS	AEC COMPATIBLE
BLU-800	19"	✓	C	C	S	✓	✓	✓	✓	4X	✓	256	✓
BLU-80	19"	✓	C	C	S	✓	✓	✓	✓	1X	✓		
BLU-320	19"	✓	C	C	S	✓	✓	✓	✓		✓	256	✓
BLU-32	19"	✓	C	C	S	✓	✓	✓	✓		✓		
BLU-160	19"	✓	C	C	S	✓	✓	✓	✓	4X		256	✓
BLU-16	19"	✓	C	C	S	✓	✓	✓	✓	1X			
BLU-120	19"	✓	C	C	S	✓	✓	✓	✓			256	✓
BLU-100	19"		12	8	S		✓	✓	✓	2X		48	
BLU-BIB	HALF-RACK		8		M							256	
BLU-BOB1	HALF-RACK			8	M							256	
BLU-BOB2	19"			8	M							256	

C= Configurable; S= Software; M= Manual

### Wall Controllers



### Input / Output Expanders

Rack Mount Kit available to accommodate up to two BLU-BIB or BLU-BOB1 devices (1U).



### Accessories



Ⓜ = Ethernet Controller Ⓜ = Control Input Controller