

# Conferencing Processors

## DCP-555

**NEW**



Easy-to-use, template-based interface accessible via web browser. No DSP programming required. 12 x independently assignable echo cancellers. 16 x mic/line inputs. 8 x line outputs. 16 in 16 out BLU link expansion. -AES67 network audio. AMX SVSi video encoders and decoders compatible. 4 x VoIP lines. 1 x stereo USB audio device class interface. Expandable up to USB with BLU link. 16 x control inputs, voltage or logic. 6 x PWM control outputs for multi-colour LED control. 2 x external relays (2A+)

DCP-555	BSS0156	RRP: £3,600.00
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# Soundweb CONTRIO

## Soundweb Contrio Server



The Soundweb Contrio HiQNet Server offers advanced system control and scripting, centralized system management and an integrated media server. Rich palette of logic objects, Lua-based scripting. Hosting of system-wide presets and cross-device links. Centralized system management. Self-healing. Event log aggregation. Integrated media server. Simultaneous playback of multiple-channel audio media. Solid-state hard disk drive. Available in two versions, with Dante Virtual Soundcard or BLU link.

Soundweb Contrio Server - DVS	BSS0152	RRP: £10,225.00
Soundweb Contrio Server - BLU	BSS0153	RRP: £10,000.00

## EC-V

The Soundweb Contrio EC-V is a wall controller with volume control for use in Harman HiQNet systems. Powered via PoE (Power over Ethernet) and backwardly compatible with existing BSS Audio Soundweb London devices, Crown DCi and other HiQNet devices. Standard EU single gang size. Programmable Push/Rotary encoder and programmable multicolour encoder ring. Sleep function. Available in black or white.



EC-V BLK	BSS0138	RRP: £215.00
EC-V WHT	BSS0137	RRP: £215.00

## EC-4B

The Soundweb Contrio EC-V is a wall controller with four assignable buttons for use in Harman HiQNet systems. Powered via PoE (Power over Ethernet) and backwardly compatible with existing BSS Audio Soundweb London devices, Crown DCi and other HiQNet devices. Standard EU single gang size. Four programmable buttons and programmable 64/128 pixel multicolour LCD display. Sleep function. Available in black or white.



EC-4B BLK	BSS0140	RRP: £280.00
EC-4B WHT	BSS0139	RRP: £280.00

## EC-4BV

The Soundweb Contrio EC-V is a wall controller with rotary encoder and four assignable buttons for use in Harman HiQNet systems. Powered via PoE (Power over Ethernet) and backwardly compatible with existing BSS Audio Soundweb London devices, Crown DCi and other HiQNet devices. Standard EU single gang size. Four programmable buttons, programmable 64/128 pixel multicolour LCD display, push/rotary encoder and multicolour encoder ring. Sleep function. Remote lock/unlock and local unlock via PIN. Available in black or white.



EC-4BV BLK	BSS0142	RRP: £320.00
EC-4BV WHT	BSS0141	RRP: £320.00

## EC-8BV



The Soundweb Contrio EC-V is a wall controller with rotary encoder and eight assignable buttons for use in Harman HiQNet systems. Powered via PoE (Power over Ethernet) and backwardly compatible with existing BSS Audio Soundweb London devices, Crown DCi and other HiQNet devices. Standard EU dial gang size. Four programmable buttons, two programmable 64/128 pixel multicolour LCD displays, push/rotary encoder and multicolour encoder ring. Sleep function. Remote lock/unlock and local unlock via PIN. Available in black or white.

EC-8BV WHT	BSS0143	RRP: £425.00
EX-8BV BLK	BSS0144	RRP: £425.00

## AC-V

Analogue Controller with rotary control for use with BSS Audio Soundweb London devices. Requires one GPI on a Soundcraft London device. Available in black or white.



AC-V WHT	BSS0145	RRP: £105.00
AC-V BLK	BSS0146	RRP: £105.00



### AC-5S

Analogue Controller with five-position selector for use with BSS Audio Soundweb London devices. Requires one GPI on a Soundcraft London device. Available in black or white.



AC-5S WHT	BSS0147	RRP: £105.00
AC-5S BLK	BSS0148	RRP: £105.00

## Soundweb London Fixed I/O Devices

### BLU-50



The BLU-50 is a half-rack width processor that offers a fixed configuration of four inputs and four outputs, configurable signal processing, logic processing and BLU link. The device can be powered with the included 12VDC power supply but can accept 12-48VDC via a terminal block connector or be powered with PoE+ via the Ethernet port, allowing the device to be powered, configured, controlled and monitored using a single Cat 5e cable.

BLU-50	BSS0136	RRP: £1,455.00
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### BLU-100



Networked audio processor. Fixed 12-in, 8 out- configuration. Configurable Signal Processing. Low latency, fault-tolerant 48 channel digital audio bus. Integrates with BLU-800, BLU-320, BLU-160, BLU-120 and BLU-BOB devices. 12 Control Inputs and 6 Logic Outputs allow the BLU-100 to be integrated with GPIO compatible devices. Configuration, control and monitoring from HiQnet London Architect.

BLU-100	BSS0118	RRP: £2,540.00
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### BLU-101



Conferencing processor with Acoustic Echo Cancellation. Fixed configuration of 12 analogue inputs and 8 analogue outputs, configurable signal processing, AEC processing, and a high bandwidth, fault tolerant digital audio bus. Compatible with the entire Soundweb London family. Configuration, control and monitoring from HiQnet London Architect.

BLU-101	BSS0123	RRP: £3,610.00
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### BLU-102



Conferencing processor with Acoustic Echo Cancellation and Telephone Hybrid card. Fixed configuration of 10 analogue inputs and 8 analogue outputs, an analogue telephone interface, configurable signal processing, AEC processing, and a high bandwidth, fault tolerant digital audio bus. Compatible with the entire Soundweb London family. Configuration, control and monitoring from HiQnet London Architect.

BLU-102	BSS0124	RRP: £3,610.00
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### BLU-103



Fixed configuration of 8 analogue inputs and 8 analogue outputs, a Voice over IP (VoIP) interface, configurable signal processing, AEC processing, and a high bandwidth, fault tolerant digital audio bus. The VoIP port enables the BLU-103 to interface with two VoIP (SIP v2.0 or later) lines.

BLU-103	BSS0149	RRP: £3,610.00
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## Chassis

### BLU-800



Networked audio processor. BLU-Link digital audio bus allows 256 channels of fault-tolerant audio transmission. Configurable DSP with 4x more processing power than the original Soundweb London units. The open architecture is fully configurable through HiQnet™ London Architect and has a rich palette of processing and logic objects and a "drag and drop" method of configuration provide a simple and familiar design environment. CobraNet™ with primary and secondary ports for fault tolerance. 12 Control Inputs and 6 Logic Outputs. Four I/O slots Each slot can accommodate any of six available I/O cards, including the Analog Input Card, Analog Output Card, Digital Input Card, Digital Output Card, AEC Input Card, and Telephone Hybrid Card.

BLU-800	BSS0098	RRP: £7,200.00
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### BLU-805



Specifications as per BLU-800 but with the addition of AVB primary and secondary ports instead of CobraNet

BLU-805	BSS0129	RRP: £7,200.00
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### BLU-806



Specifications as per BLU-800 but with the addition of Dante primary and secondary ports instead of CobraNet.

BLU-806	BSS0132	RRP: £7,200.00
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**BLU-320**



Networked audio processor. BLU-Link digital audio bus and CobraNet as BLU-800 but no DSP. Configurable through HiQnet™ London Architect. 12 Control Inputs and 6 Logic Outputs. Four I/O slots (I/O cards must be specified separately).

BLU-320	BSS0091	RRP: £4,535.00
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**BLU-325**



Specifications as per BLU-320 but with the addition of AVB primary and secondary ports instead of CobraNet.

BLU-325	BSS0130	RRP: £4,535.00
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**BLU-326**



Specifications as per BLU-320 but with the addition of Dante primary and secondary ports instead of CobraNet.

BLU-326	BSS0135	RRP: £4,535.00
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**BLU-160**



Networked audio processor. As per BLU-800 with DSP and BLU-Link digital audio bus but no CobraNet connectivity. Four I/O slots (I/O cards must be specified separately).

BLU-160	BSS0085	RRP: £3,875.00
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**BLU-120**



Networked audio processor. BLU-Link digital audio bus but no CobraNet connectivity or DSP, allowing it to function as a BLU-Link break in/out unit. Four I/O slots (I/O cards must be specified separately).

BLU-120	BSS0079	RRP: £2,790.00
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**Input/Output Cards**

**BLU-CARD-IN**

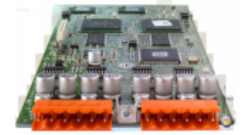
Four analogue input card for Soundweb London configurable devices. Four mic/line inputs with software-controlled phantom power and analogue gain, configurable per channel.



BLU-CARD-IN	BSS0048	RRP: £390.00
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**BLU-CARD-OUT**

Four analogue output card for Soundweb London



BLU-CARD-OUT	BSS0062	RRP: £390.00
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**BLU-DIG-IN**

Four digital input card for Soundweb London configurable devices. AES-EBU and S/PDIF inputs.



BLU-DIG-IN	BSS0073	RRP: £390.00
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**BLU-DIG-OUT**

Four digital output card for Soundweb London configurable devices. AES-EBU and S/PDIF outputs.



BLU-DIG-OUT	BSS0074	RRP: £390.00
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**BLU-AEC-IN**

Four input Acoustic Echo Cancellation input card allows Soundweb London to be used in audio conference applications. Compatible with BLU-800, BLU-320, BLU-160 and BLU-120 devices. Acoustic Gain Control and Noise Cancellation.



BLU-AEC-IN	BSS0116	RRP: £1,275.00
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**BLU Telephone Hybrid Card**

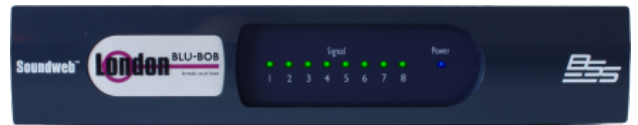
Four input Acoustic Echo Cancellation input card allows Soundweb London to be used in audio conference applications. Compatible with BLU-800, BLU-320, BLU-160 and BLU-120 devices. Acoustic Gain Control and Noise Cancellation.



BLU Telephone Hybrid Card	BSS0119	RRP: £640.00
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**Break-In / Break-Out Boxes**


**BLU-BOB1**





Break-out box. 8 channels of analogue output via the Soundweb London digital audio bus. Configured by 6 DIP switches on the rear of the unit. Available as half (BLU-BOB1) or full (BLU-BOB2) rack width. Requires Soundweb PSU, available separately.

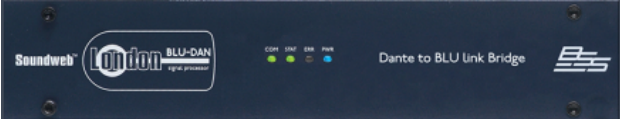
BLU-BOB1	BSS0007	RRP: £810.00
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<b>BLU-BOB2</b>		
		
<p>Break-out box. 8 channels of analogue output via the Soundweb London digital audio bus. Configured by 6 DIP switches on the rear of the unit. Available as half (BLU-BOB1) or full (BLU-BOB2) rack width. Requires Soundweb PSU, available separately.</p>		
BLU-BOB2	BSS0008	RRP: £880.00


<b>BLU-BIB</b>		
		
<p>Break-in box/input expander. Provides 8 channels of analogue audio input expansion via the Soundweb London high bandwidth, fault tolerant digital audio bus. 1U, half rack width. DIP Switches for Channel Range Selection. Front panel Input Gain and Phantom Power control. Front Panel lockout for tamper-free operation. 12VDC external power included.</p>		
BLU-BIB	BSS0120	RRP: £955.00


<b>BLU-USB</b>		
<p>USB Audio to BLU link interface. Allows audio from a PC/Mac to be directly placed onto the BLU link audio bus, enabling easy implementation of softphones for conferencing systems or audio playback directly to/from a computer. 2x2 channel @ 48kHz plug-and-play operation (no driver installed), 8x8 channels @ 96kHz with driver installed. Multiple mounting options.</p>		
BLU-USB	BSS0154	RRP: £305.00


<b>BLU-DAN</b>		
		
<p>Dante to BLU-link bridge. Configurable through HiQnet Audio Architect, the BLU-DAN is capable of simultaneously transmitting and receiving up to 64 channels of Dante audio (64 x 64). Primary and Secondary ports are provided for fault tolerance. Control is through a separate Ethernet port.</p>		
BLU-DAN	BSS0150	RRP: £1,130.00

## Controllers

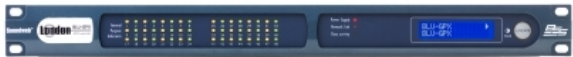
<b>BLU-3</b>		
<p>Rotary fader and a five-way switch. The switch could select system presets while the rotary control could be assigned to act as a zone volume control.</p>		
BLU-3	BSS0038	RRP: £180.00

<b>BLU-6</b>		
<p>Eight-way spin pair controller. Eight-way switch plus a pair of spin or up/down buttons, enabling the same level parameter to be mapped onto other controllers preventing a jump in audio level when the control is adjusted.</p>		
BLU-6	BSS0032	RRP: £210.00

<b>BLU-8 v2</b>		
<p>HiQnet compatible programmable zone controller capable of controlling a single zone, four zones or eight zones in different modes of operation. A simple control surface and informative visual feedback ensure that non-technical users can be confident in making changes to an integrated AV system. Available in black or white</p>		
BLU-8 Black	BSS0127	RRP: £765.00
BLU-8 White	BSS0126	RRP: £765.00

<b>BLU-10</b>		
<p>Programmable controller. Up to 100 control 'pages' of virtually any Soundweb London DSP parameter can be constructed, with the ability to create 'folders' for nested pages. Access to specific pages or folders can be restricted with the used of password protection. Available in black, white and blue.</p>		
BLU-10 Blue	BSS0014	RRP: £1,805.00
BLU-10 Black	BSS0013	RRP: £1,805.00
BLU-10 White	BSS0078	RRP: £1,805.00

## Accessories

<b>BLU-GPX</b>		
		
<p>Network-controlled GPIO expander. 36 Control Inputs, 23 Control Outputs, 8 integrated Relay Outputs and 47 Common (ground) connections, 12 Reference Connections for 3-wire mode, 1 Opto-Isolator for fault monitoring, 2 PoE-Enabled ethernet ports for configuration, control, monitoring, primary power, and redundant comms.</p>		
BLU-GPX	BSS0133	RRP: £2,040.00



**BLU-SI**



The BSS BLU-SI card is a 32 x 32 interface between Soundcraft Si Series consoles and the BLU Link digital audio bus. The card allows connection to a wide variety of Harman products equipped with a BLU Link interface such as BSS London BLU 800, dbx® PMC or Crown® PIP-BLU interfaces amongst others.

BLU-SI	BSS0134	RRP: £700.00
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**BLU-RACK**



19" rack mounting kit for up to two BLU-BIB or BLU-BOB1 devices.

BLU-RACK	BSS0125	RRP: £105.00
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**BLU-HIF**

Telephone Headset Interface. Allows connection between the headset jack of a VoiP/digital phone to an AEC input and analogue output of a Soundweb London device. Features RJ-22 jack, balanced input and balanced outputs.



BLU-HIF	BSS0121	RRP: £325.00
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**MC-1**

The MC-1 is a Gigabit Media Converter which provides transport up to 10 km (6.2 miles) using 1310nm single mode fiber cable. In use, an MC-1 will be utilized on each end of a two conductor single mode fiber optic cable deployed between two equipment rack locations. The MC-1 is supplied with a wall mount bracket and external power supply.



MC-1	BSS0122	RRP: £2,550.00
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**DI Box**

**AR133CH**



The industry standard DI box. Phantom power and battery supplies as standard. Rugged aluminium extrusion case with robust polyurethane end-cheeks. 1/4" jack and XLR input connections. Input attenuation (-20 & -40dB) making the box suitable for instrument, line or amplifier levels on inputs. Ground-lift switch is provided for a solution to ground-loop problems.

AR133CH	BSS0106	RRP: £155.00
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