Broadcast Consoles

Soundcraft.
We Talk Broadcast.

Soundcraft
by **HARMAN**

RADIO CONSOLES

series
15

series
10

PRODUCTION CONSOLES

BB100

B 800

Every day, all over the world, broadcast facilities large and small rely on Soundcraft consoles. During our 30 year history, Soundcraft has established an enviable reputation for innovation, reliability and intuitive design, along with unbeatable value for money. Facilities can choose from a comprehensive range of seven consoles, each of them modular in design and configurable to match precisely the relevant application.
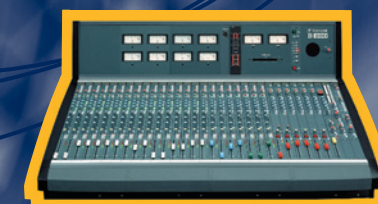A console for broadcast, the choice is Soundcraft.

Soundcraft
by **HARMAN**

RM105

RM100

B 400

Soundcraft Broadcast Consoles: A Comparison of Features

	TV/RADIO PRODUCTION			RADIO PRODUCTION / ON-AIR	
	B800	B400	BB100	Series 15	Series 10
Digital/Analogue	Analogue	Analogue	Analogue	Analogue	Analogue
Frame sizes	24, 32, 40, 48, 56	24, 32, 40, 48, 56	14, 22, 30, 38, 46	16, 24, 32	16, 24, 32
Script Tray	–	–	–	optional	optional
Output busses	ST1 (stereo)	ST (stereo)	ST (stereo)	STEREO (stereo)	STEREO (stereo)
	ST2 (stereo)	8 GROUPS (4 mono/4 stereo)	8 GROUPS (8 mono)	MONO (mono)	MONO (mono)
	8 GROUPS (4 mono/4 stereo)	3 AUX (mono)	8 AUX (mono)	AUX (mono)	AUX (mono)
	6 AUX (mono)	1 AUX (stereo)	1 AUX (stereo)	4 GROUP (stereo)	–
	2 AUX (stereo)	–	–	–	–
External inputs	8 stereo	8 stereo	–	4	4
Effects returns	1 per group module	1 per group module	1 per group pair 1 to the mix	–	2 (production
External talkback inputs	yes	yes	–	2	2
Talkback output	yes	yes	–	yes	yes
Equalisation	4-band sweep	3-band, swept mid	4-band swept mids (mono) 3-band swept mid (stereo)	3-band *	3-band *
Filters	HP 100Hz (mono + stereo) LP 12kHz (stereo)	HP variable	HP 80Hz	HP 80Hz	HP 80Hz
Remote start / stop (Mono Module)	yes	yes	–	–	yes
Remote start / stop (Stereo Module)	yes	yes	–	yes	yes
Fader start	yes	yes	yes	yes	yes
Auto-cue / pfl	Auto-cue	Auto-cue	pfl	Auto-pfl	Auto-pfl
Phantom power	yes	yes	yes	yes	yes
Headphone outs	Engineer's / Studio / Guest	Engineer's / Studio / Guest	Engineer's	Presenter's / Studio / Guest	Presenter's / Studio

* EQ is optional

	RADIO PRODUCTION / ON-AIR	
	RM105	RM100
Digital/Analogue	Analogue	Analogue
Frame sizes	8, 12, 20	8, 12, 20
Script Tray	optional	optional
Output busses	PGM (stereo)	PGM (stereo)
	AUX (stereo)	AUD (stereo)
	MONO (mono)	MONO (mono)
	–	–
	–	–
External inputs	4	4
Effects returns	– Lexicon FX)	–
External talkback inputs	– 2 on 12 fader	–
Talkback output	yes	yes
Equalisation	2-band *	none
Filters	–	–
Remote start / stop (Mono Module)	–	–
Remote start / stop (Stereo Module)	yes	yes
Fader start	yes	yes
Auto-cue / pfl	Auto-cue	Auto-cue
Phantom power	yes	yes
Headphone outs	Presenter's / Guest	Presenter's / Guest

On-Air & Production Console

series
15

Extending Soundcraft's highly successful range of analogue radio consoles, the Series15 is a fully modular mixer designed for on-air and broadcast production use within local radio stations and smaller studios of national broadcasters. The Series15 is the most comprehensively equipped console in Soundcraft's analogue range, offering features such as four stereo groups, insert points and highly flexible monitoring capabilities.

The Series15 is available as a broadcast version, or as a production version which has four stereo groups, in frame sizes of 16, 24 or 32 modules. In addition to the Master and Monitor modules which are included as standard on both variants of the console, there is a choice of Dual Mic, Stereo Line and Mono or Stereo Telco input modules, as well as a Source Select module. The fact that all Series15 modules - input and output - are available in broadcast or production versions, together with further options such as EQ and limiting, means that the total number of module variants offered for the Series15 is an incredible 18. Each module is shown on the following spread.

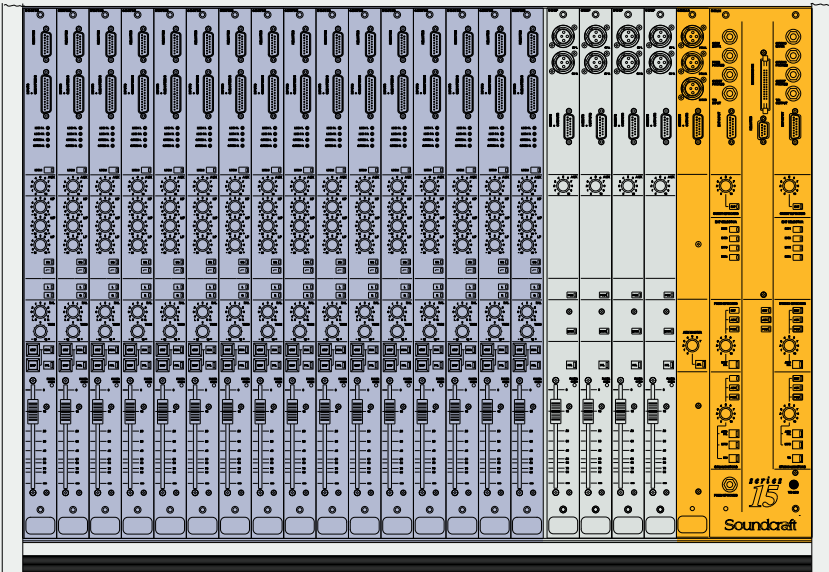## Typical Series 15 Console Layouts

On-Air Version: 16, 24, 32 module frame sizes available
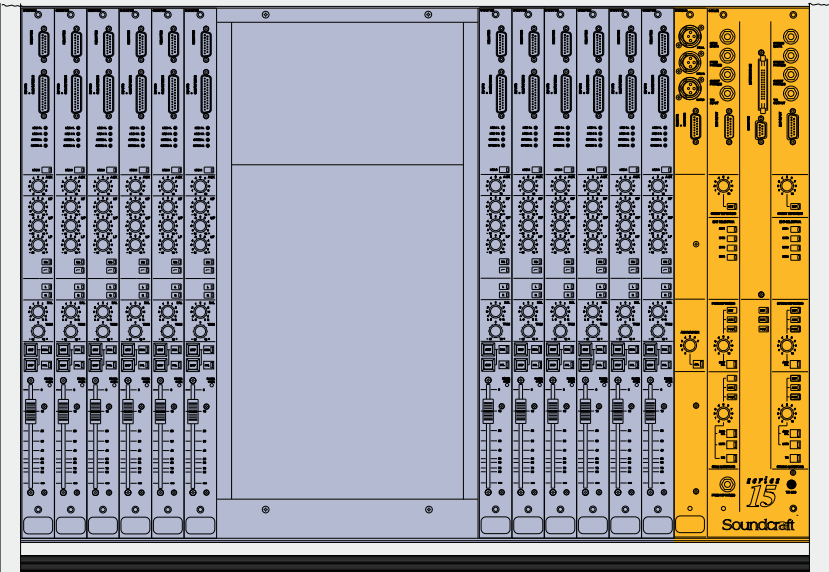
Inputs / Scripts Tray positions   Master Position

Production version: 16, 24, 32 module frame sizes available

Inputs / Scripts Tray positions   Groups Position   Master Position

NOTES

A typical Series 15 Production Console will offer 4 sub-groups and a master module, which reduces by 8 the number of input channels from the specified frame size.

A typical Series 15 On-Air Console requires a master module which reduces by 4 the number of input channels from the specified frame size. An optional script tray will reduce this number by a further 8 input channels.

The colours on these diagrams representing the different module positions correspond to the coloured strips above the modules overleaf.