Si Series/Si Compact Option Cards

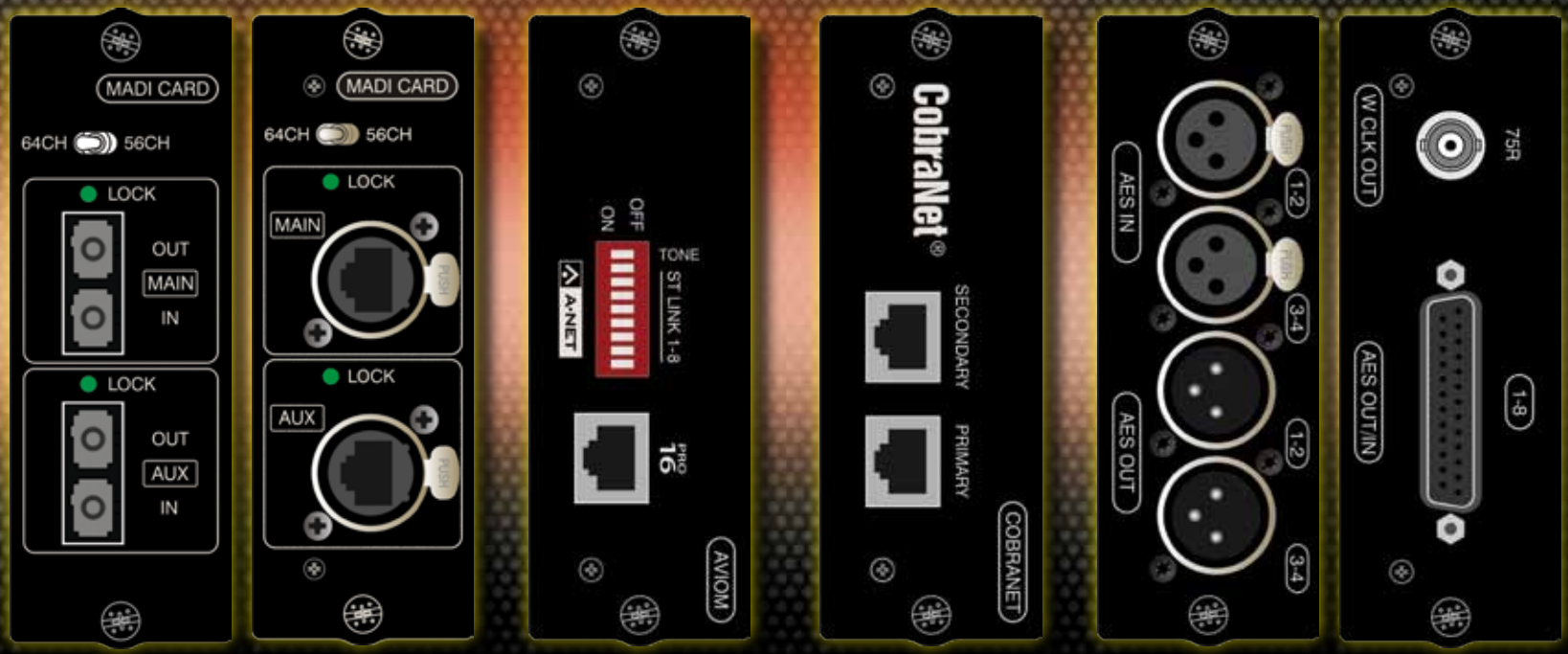
Expansion Options

By adding option cards to the Soundcraft Si range of digital consoles, you can interface your desk with a multitude of digital systems.

The Si range of consoles features a versatile 128 channel expansion bus offering 64 discrete additional input sources and 64 additional output patches that may be used in parallel to fan-out to multiple destinations. Routing from the cards to the processing channels and from channels or buses to the option card buses is achieved via the 'Patching' functionality.

The number of option cards that may be fitted varies by product model, as follows:

Soundcraft® Si Compact	1 card
Soundcraft® Si1	2 cards
Soundcraft® Si1+	4 cards
Soundcraft® Si2, Si2+	4 cards
Soundcraft® Si3, Si3+	4 cards



MADI

The MADI I/O card can establish a 64-channel MADI input and output to a remote device such as stage rack, another console or Broadcast feed to an OB.

Optical inputs and outputs are provided on SC connectors available in
multi-mode versions only. The auxiliary interface can be used as a redundant link. A Cat5 version of the card is also available. A toggle switch allows the card to be switched from 64ch to 56ch mode for compatibility with older MADI devices.

AVIOM A-NET® 16

This card allows the desk to digitally feed an Aviom A-Net® Pro-16 chain. With this standard, 16 mono signals can be fed to any number of Aviom personal mixers (such as the A-16 II), connected in a daisy chain configuration. The A-Net® card will be the start of the chain and provide the audio and synchronization data to the chain. DIP switches on the front panel allow grouping two adjacent channels to one stereo channel, and generating a test tone.

CobraNet®

This card allows sending and receiving of up to 32 audio channels to/from
a CobraNet® network. DIP switches on the card allow setting the number of input or output channels seen by the console. Default setting is 32 output and no input channels. By default, the module is configured to be the conductor (synchronization master) and can be configured using the free CobraNet Discovery application to match your requirements.

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AES/EBU

There are two optional AES/EBU cards:

1. An XLR-based card with 2 pairs of AES/EBU inputs and outputs (4-in/4-out).

2. A D-Type connector based AES/EBU input/output card with 8 inputs and 8 outputs. A separate BNC connector for wordclock output is provided.

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Soundcraft® Si Series/Si Compact I/O Connectivity

Maximum Inputs to Mix

The following chart gives the maxium mix capacity of each console. Remember that the number of physical inputs may be greater or smaller than these show, since stageboxes may be connected, or output modules fitted to replace input modules:

Console	Max inputs to Mix
Soundcraft Si Compact 16, 24, or 32	24, 32, or 40
Soundcraft Si1, Si1+	72
Soundcraft Si2, Si2+	80
Soundcraft Si3, Si3+	80

Notes on I/O Connections:

* Si1+ and Si2+ have one configurable I/O module slot, which is normally fitted with 16 mic inputs, but can be replaced with 8 mic inputs and 8 line outputs.

Soundcraft® Si Compact

Mic XLR Inputs:	16, 24, 32
Stereo Input jacks (pair)	2
Bus Output XLRs:	16
Analogue Insert jack pairs	0, 4, 4
Option card slots:	1

Soundcraft® Si1+

Mic XLR Inputs:	48
Stereo Input jacks (pair)	4
Bus Output XLRs:	16
Optional I/O modules:	1*
Analogue Insert jack (pair)	8
PSU slots:	2
Option card slots:	4

Soundcraft® Si2+

Mic XLR Inputs:	64
Stereo Input jacks (pair)	4
Bus Output XLRs:	24
Analogue Insert jack (pair):	8
PSU slots:	2
Option card slots:	4

Soundcraft® Si3+

Mic XLR Inputs:	64
Stereo Input jacks (pair)	4
Bus Output XLRs:	32
Analogue Insert jack (pair):	8
PSU slots:	2
Option card slots:	4

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