

STUDER

COMPACT STAGEBOX

Affordable High Quality And Density

A Studer digital mixing system consists of different elements: A control surface from the OnAir or Vista product ranges, and a local frame with the SCore Live processing engine and D21m I/O. In case of the OnAir 2500 or Vista I systems, DSP and I/O are integrated with the desk. Nevertheless, the number of available I/Os can easily be extended with the Studer Compact Stagebox.



The Studer Compact Stagebox adds a cost-effective expansion option, offering a high density of I/Os in a 4U rack space. This modular unit comes either in the recommended standard configuration of 32 mic/line in and 16 line out, or configured according to customer request.

It is possible to install an additional 16-channel mic/line input module instead of the output module, providing a total of 48 inputs. In such a case, analog or AES/EBU outputs can still be obtained on D-type connectors when using Studer D21m cards fitted to the expansion slots.

The Studer HQ mic/line input modules have gain setting, low-cut filters and 48 V phantom power controlled from the desk. Connection to the console is done with a Cat5/7 or optical-fibre MADI link via the Studer D21m MADI HD card. Redundant MADI cable links to the console are supported.

The Studer Compact Stagebox features two redundant power supply units, a temperature-controlled, low-noise fan and full LED status monitoring. Eight channels of GPIO interface are also available (D-type).

Available I/O Modules:

- 16-channel HQ mic/line input (XLR)
- 16-channel line output (XLR)
- 8x2-channel AES/EBU I/O with input SRCs (XLR)
- 8-channel XLR line output + 4x2-channel AES/EBU output (XLR)

D21m I/O Cards (optional):

- 4-channel mic/line input with 4 direct outputs (D-type)
- 8-channel line input (D-type)
- 8-channel line output (D-type)
- 8-channel AES/EBU input and output (D-type)
- MADI (RJ45 or optical SC), max. 64 channels of I/O
- 16-channel ADAT I/O (optical)
- 16-channel TDIF I/O (D-type)
- 8- to 16-channel SDIF SD/HD/3G inputs or I/O (BNC)
- 8- or 16-channel Dolby® E/Digital inputs (BNC)
- CobraNet® 32-channel I/O (RJ45)
- Aviom A-Net® 16-channel output (RJ45)
- EtherSound® 64-channel I/O (RJ45)
- Livewire® 32-channel I/O (RJ45)

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