32-Channel USB Recording

Ableton Live Lite
included

Stagebox Ready

Si iMPACT

Laptop not included

40-input Digital Mixing Console and 32-in/32-out USB Interface with iPad® Control

Soundcraft

Walk up.
Start mixing.

Si IMPACT

Key features

- 32 Mic Inputs
- 8 XLR/1/4" Combi-jacks for line inputs and instruments
- 40 DSP input channels (32 mono inputs and 4 stereo channels/returns)
- 31 Output busses (All with full DSP processing and GEQ)
- 4-band Fully Parametric EQ on each channel and bus
- 8 VCAs + 8 Mute groups
- 26 motorised faders (24 input + LR/Mono)
- 4 fully customisable Fader Layers
- Built-in Stagebox Connectivity
- 5" touchscreen display
- Multi-Colour LCD Channel Displays on each input fader
- 4 studio-grade Lexicon Effects engines and dedicated FX busses
- BSS Graphic Equalisers on every bus
- 20 sub-group / aux busses
- 4 mono/stereo matrix busses
- 32x32 USB audio interface for multi-track recording and playback

Si Impact. Innovative digital mixing with uncompromised audio quality.

Drawing on over 40 years experience in live sound mixing, Si Impact brings the latest digital mix innovations together with the unrivalled sound quality of Soundcraft. Designed to be as simple as an analog mixer, but offer radical workflow enhancements like our unique FaderGlow™ system, massive DSP power, and a pristine 32-in/32-out USB audio interface, Si Impact delivers digital live sound mixing and recording for those who refuse to compromise on audio quality.
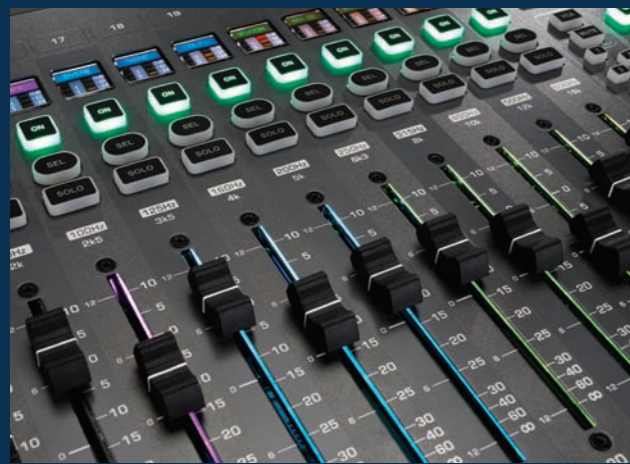
Soundcraft

Class-leading features

SiiMPACT

The legendary British sound

From humble beginnings in London more than 40 years ago and still designed and engineered in the UK, Soundcraft defined the term 'British sound' in live sound mixing consoles.

Soundcraft Co-Founder Graham Blythe's acclaimed microphone preamps and 'British' equaliser ensures the Si Impact proudly carries Soundcraft's signature sound today.

Going beyond analogue control

Combining One-Knob-One-Function control with unique features like FaderGlow™, Soundcraft combines analogue workflow with digital flexibility. FaderGlow™ illuminates the fader track in different colours to provide at-a-glance status information on precisely what the fader is controlling – aux sends, FX sends or even the graphic EQ that's available on every bus.

Each fader channel also features a clear multi-color LCD display - giving 'at a glance' information on levels and offering a fully customisable 'scribble strip' to name your channels.

World-class effects & dynamics

Si Impact isn't just packed with DSP power. It's packed with DSP power from the acknowledged experts in digital FX.
That means studio-grade reverbs, delays and modulations from Lexicon, legendary dbx dynamics and industry-standard BSS Graphic Equalisers.

Put your I/O where you need it

With built-in connectivity for an optional Soundcraft Stagebox, Si Impact lets you put your I/O where you need it.

Set up your Stagebox by the band for live sound applications, or position it in the live room for studio recording all via a single piece of Cat 5 cable.

Pristine audio direct to your DAW

Si Impact makes recording quick and easy with superb quality, built-in 32-in/32-out USB recording and playback – and a free download of Ableton Live Lite 9 is included.

A single connection to your PC or MAC and you're ready to make multi-track recordings direct to any digital audio workstation. Send up to 32 inputs and 32 outputs to and from your DAW for recording and playback.

Includes
Ableton Live Lite

Remote mixing with your iPad®

The mix power of Si Impact is accessible from anywhere in the venue, via the Soundcraft remote iPad® app.

Mix FOH from the audience location, mix monitors from the stage, or allow musicians to set their own monitor mix from multiple iPad® devices.

Acclaimed audio processing from   BSS by HARMAN   dbx by HARMAN   Lexicon

Connectivity **and control**

Connectivity

- 32 recallable GB mic inputs with locking connectors and phantom power indicators
- 16 XLR analogue line outputs
- 8 XLR/1/4" Combi-jacks for line inputs and instruments
- AES Out
- Word Clock
- HiQnet Ethernet port for HiQnet system integration and ViSi Remote System
- 32x32 ViSi Connect expansion slot (see back page)

Input Section

- 8 LED Input Meter
- 48v Phantom power switch
- Polarity reverse switch
- Input Gain/Trim Adjustment
- Variable High Pass Filter
- HPF engage switch

Gate

- Dedicated encoders for Attack, Release, Depth, Threshold and Sidechain Filters
- Gate open, hold and close status LED indicators
- Gate engage switch

Compression

- Dedicated encoders for Attack, Release, Gain, threshold and Ratio controls
- 5 Segment LED gain reduction indicator
- Compressor engage switch

4-Band British EQ

- 4-band fully Parametric EQ with independent Q control and bell or shelving options on the HF and LF bands.
- EQ engage switch

32-in/32-out USB Interface

- 32-in/32-out low latency recording interface
- Compatible with PC and MAC DAW software
- Ableton Live Lite 9 software download included

Lexicon Effects Section

- 4 integral Lexicon stereo effects engines
- 29 effect presets per engine with hall, plate and room reverbs, plus delays, modulations and pitch
- Up to 12 parameters for each preset accessed by touchscreen dialogue and 4 surface encoders
- Dedicated Tap tempo switches

Output Section

- Channel delay for time alignment on input and output bus, displayed as time or distance
- Variable time delay per channel or Bus (0-500ms)
- Pan control
- LR switch for assigning/un-assigning channels and busses to the L/R output
- Mono switch for routing to mono output (centre speaker, sub bass channel, etc.)

Channel Meters

- 4 segment LED Input meter, 3 segment LED Gain reduction meter and Gate closed indicator across all channels on the surface

Surface Controls & Global Metering

- 24 Motorised input faders + LR/Mono (Fully motorised With 4 fully customisable fader Layers)
- FaderGlow™ illuminates the fader track for at-a-glance display of current fader function: White - Linked channels, Pink - Stereo Inputs, Red - Graphic EQ, Dark blue - VCAs, Cyan - Lexicon FX
- Multi-Colour LCD Channel Displays on each input fader for instant visual feedback and naming
- 8 VCA groups
- 8 mute groups for muting groups of channels as one
- Snapshot control – 1000 cues can be stored and recalled from dedicated cue control buttons
- USB port for saving/loading shows and snapshots with USB memory sticks
- 5" colour touchscreen for patching, routing, show set-up and security settings
- 8 LED input and output meters (monitor L/R, master L/R, mono)
- Headphone output
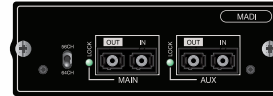
Soundcraft

Also available

A complete range of powerful I/O expansion cards

Featuring a 32x32 expansion card slot on the rear panel, Si Impact can be used in the widest range of applications and integrated seamlessly with existing systems and hardware.

A full range of ViSi Connect expansion cards is available for multiple I/O formats, including MADI and industry standard protocols such as Rocknet®, CobraNet™ and Dante™.

Soundcraft is committed to the continued development of the ViSi Connect expansion card range, developing new cards as new network protocols become available.

Soundcraft® VISI CONNECT

Optical MADI

Dual Cat5 MADI

CobraNet™

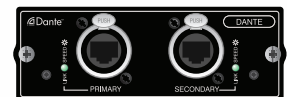Aviom A-Net®

AES/EBU

AES/EBU D-Type

BLU link

RockNet®

Multi Digital Card

Dante™

Remote mixing with your iPad®

Available on the App Store, the Soundcraft Si Impact remote iPad® app gives instant hands-on control over all important mixer functions direct from your iPad®.

Application examples -

- Optimise the front of house mix from anywhere in the room
- Set mic gains and 48V from the stage
- Adjust monitor levels while standing next to the artist
- Adjust channel strip settings remote from the console
- Use to extend the fader count of an existing control surface
- Allow multiple users on the same console to control their own mixes

Soundcraft
by HARMAN