Live-Recorder

Low cost, high channel count Broadcast/Location DAW Recorder with direct MADI to Console, Network or Router connectivity.

Live-Recorder systems provide an ultra reliable, high quality, low cost solution for high channel count Live, Location or Broadcast Recording. Live Recorder is ideal for Live Music Recording from FOH console systems, Location Film Sound Recording, TV Broadcast Production Studios and Broadcast Production Trucks. The Live-Recorder system connects via standard optical MADI so can connect directly to MADI equipped Digital Mixing Consoles, Venue Audio Distribution infrastructure (Riedel, Optocore etc) or Broadcast Routers. The system presents significant cost saving opportunities when compared to Hard Disk Recorders or other DAW recorder systems. Live-Recorder systems can record up to 128Ch@24bit/48kHz or 64Ch@24bit/96kHz.

Live-Recorder combines Soundscape V6.2 DAW Recorder/Player software, a MadiXtreme or MX4 PCIe audio interface and an industrial strength high performance 1U rack mounting PC. The Soundscape 6.2 software is a powerful audio only multi-track DAW Recorder/Player. Soundscape 6.2 has SSL's 'Pro-Convert' technology built in, so can export recorded multi-track sessions in a range of formats which are native to a selection of popular DAW packages for editing and mixing. Export formats include; ProTools® 8 & 9 Sessions, Cubase/Nuendo Track Archives, Final Cut XML's and Samplitude/Sequoia Edit Lists. Soundscape 6.2 also offers session import from supported DAW's so can be used as a Player for full multi-track sessions for live performance if required. The Soundscape 6.2 software offers comprehensive non linear editing capabilities if required and capacity to add extensive notes and metadata. The software also features advanced crash recovery systems which will retrieve incomplete audio recordings on reboot after a host system catastrophic failure such as sudden power loss. The Soundscape Live-Recorder system supports MTC and MMC via standard MIDI interfaces or MIDI over Ethernet for external system sync and transport control.

There are two different Live-Recorder hardware configurations available: **Live-Recorder MX4** is an up to 128 channel recorder utilising an SSL MX4 2x64 channel MADI I/O interface. It provides a versatile, open architecture DSP powered software mixer which allows anything from simple individual track or stereo sum monitoring to sophisticated multi feed and 5.1 monitoring. MX4 offers high quality in the box summing and includes SSL EQ & Dynamics and Bus Compressor plug-ins, making it a highly capable mixing and editing solution. Specifying a Live-Recorder MX4 with an SSL Alpha-Link audio converter provides local headphone, analogue I/O and digital I/O connectivity. **Live Recorder 128** is a stripped down system designed for environments where no confidence monitoring is required. It utilises an SSL MadiXtreme 2x64 channel MADI I/O interface for direct optical MADI connection to Consoles, Routers etc.

Key Features

- Low cost high channel count Live, Location and Broadcast DAW Recorder / Player
- Combination of DAW Recorder/Player software, PCIe MADI audio interface and host PC
- Connects directly to any optical MADI equipped device; Console, Router, etc
- 128 channel (2x64 ch I/O) optical MADI connectivity
- 128Ch@24bit/48kHz or 64Ch@24bit/96kHz recording
- Exports directly to ProTools® (8 & 9), Cubase/Nuendo, Final Cut and Samplitude/Sequioa
- Supports MTC and MMC Sync/Remote via MIDI interfaces or MIDI over Ethernet
- Unique crash recovery features
- Ultra stable software with exemplary SSL recording quality
- Live-Recorder MX4 includes versatile DSP powered software mixer & processing
- Add SSL Alpha-Link converters to Live-Recorder MX4 for local I/O & confidence monitoring
- Live-Recorder 128 option for environments where no confidence monitoring is required
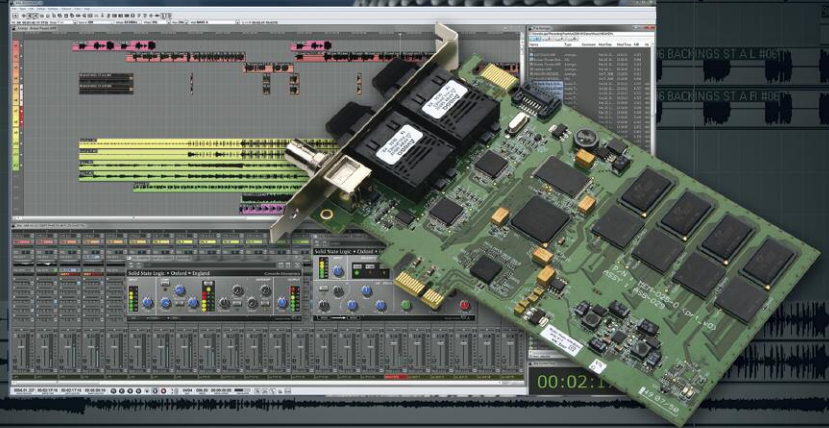
PTO for System Hardware

Live-Recorder. This is SSL.

Solid State Logic
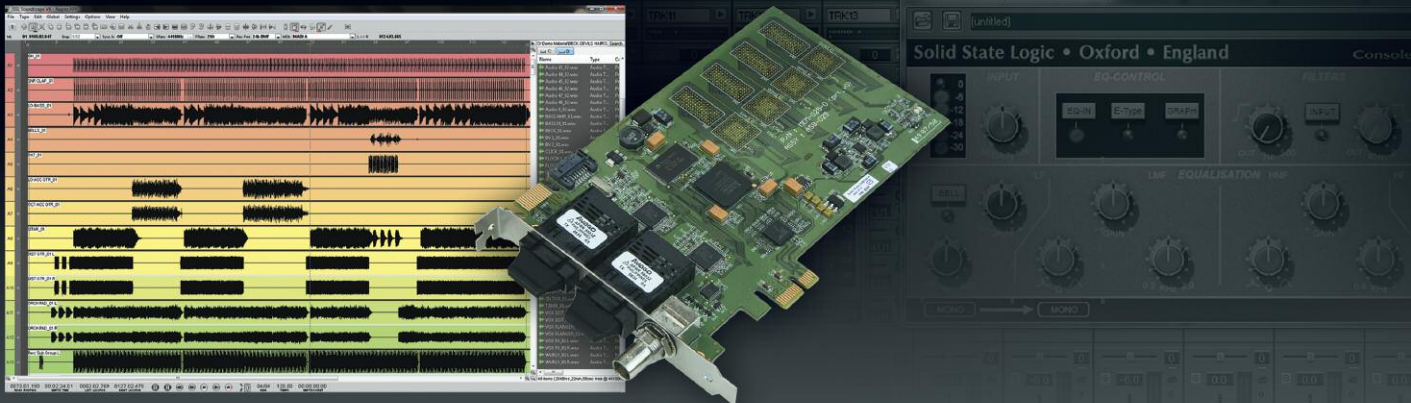### SOUND || VISION

System Hardware

Live-Recorder MX4

The Live-Recorder MX4 system uses the SSL MX4 PCIe card interface providing dual (2 x 64 channel) optical MADI connections and can carry up to 128Ch@24bit/48kHz or 64Ch@24bit/96kHz. The MX4 interface features a 75Ω BNC WordClock connection and can be either Master or Slave for WordClock or embedded MADI Clock via the MADI connections. On board DSP is used to power SSL's flexible software mixer and acclaimed plug-in processing.

Live-Recorder 128

The Live-Recorder 128 system uses the SSL MadiXtreme 128 PCIe card interface. The MadiXtreme 128 provides dual optical (2 x 64 channel) MADI connections and can carry up to 128Ch@24bit/48kHz or 64Ch@24bit/96kHz of bidirectional audio. The MadiXtreme PCIe interface features a 75Ω BNC WordClock connection and can be either Master or Slave for WordClock or embedded MADI Clock via the MADI connections.

The Live-Recorder PC

The Live-Recorder PC has been specified by SSL and developed in association with key hardware partners in Europe and the US. Each machine is housed in an ultra quiet front cooling 1U chassis with 4 x drive SSD RAID array as standard. These machines are built to very high industrial standards using proven components and are extremely robust. Full details are available online at the SSL web site.

Live-Recorder systems are available exclusively direct from SSL online.

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