

## ViBOX - A new level of efficiency in your Live Production...

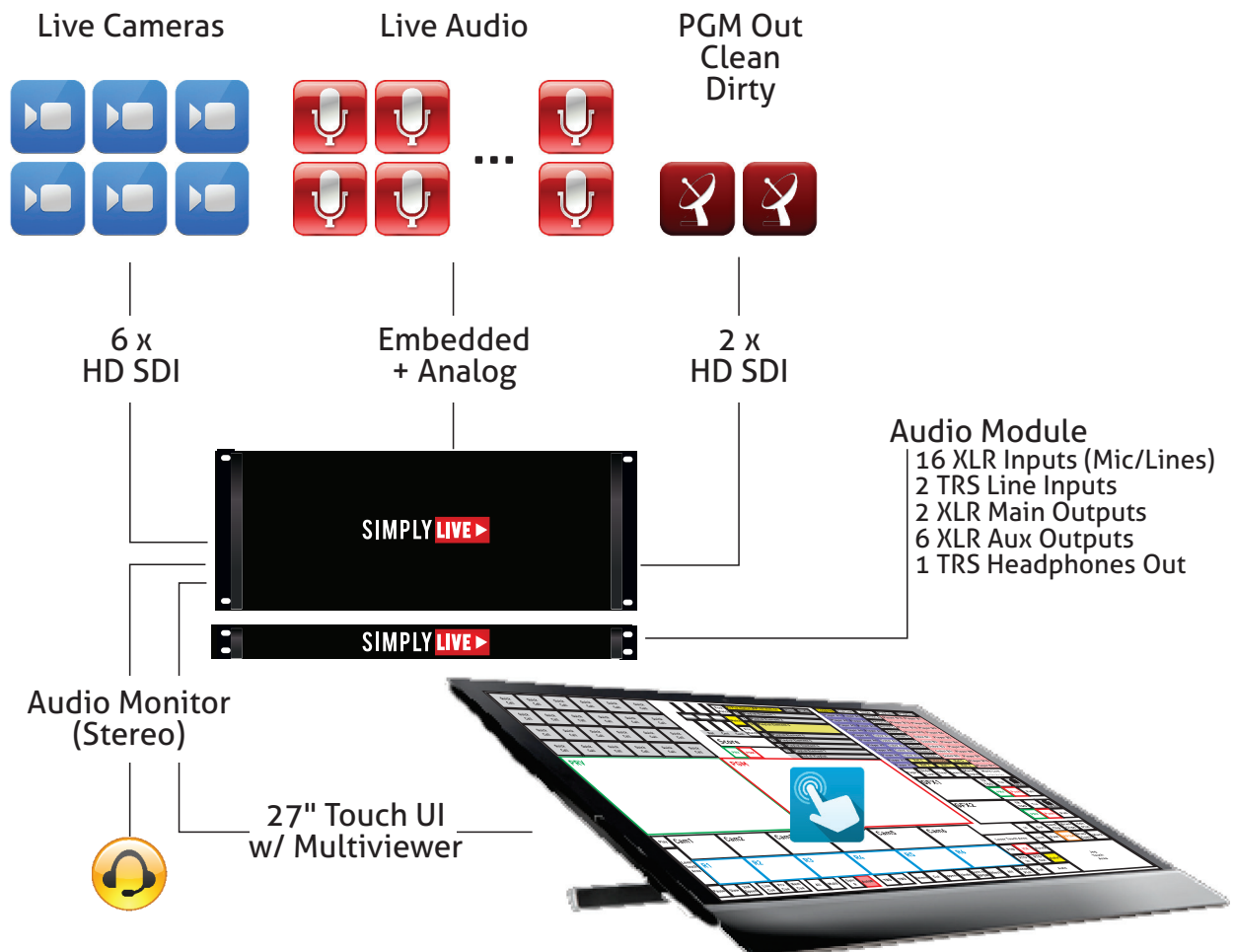
The Vibox is a new pioneering solution for Live Broadcast with an initial focus on Sports coverage. The fundamental concept is to provide full professional coverage of smaller productions (between 4 to 7 cameras) with a reduced on-site equipment footprint (remote access capable) and more efficient utilization of production crews.

The Vibox records up to 7 cameras on-site and offers the same functionality as a full OB Van by integrating the following elements into a single solution:

- Video Mixing
- Audio Mixing
- Replays
- Highlights
- ISO recording
- Graphics

The Vibox allows multiple levels of customized automation to resourcefully manage the full expectations of the show with far less people and cost than a traditional broadcast production.

The savvy touch interface is intuitive and designed with a natural layout to quickly master the ability to create a high-quality production.



## Technical Specifications

### Main features

- Video switching
- Audio mixing
- Live graphics
- Replays
- Highlights
- Logging
- Full touch-screen user interface (27"/69cm)

### Video

- 8 x HD SDI (input or output in any combination)
- 1 Genlock input (CB/BB/Tri-level)
- 1 LTC input
- Output types : PGM, PGM Clean, Vision Control, Aux
- Recording : up to 7 ISO + PGM recording, VC-3 120/145Mbps

### Audio

- Embedded audio : 16 tracks per video channel (input or output)
- Analog : 16 XLR inputs with 48V phantom power, 2 TRS line inputs, 2 XLR main outputs, 6 XLR aux outputs, 1 phones output
- Processing : fully programmable mic premaps, compressor/limiter, EQ, auto-mixing
- Mixing : 12-bus digital mixer (6 aux and main LR) with inserts, full dynamic processing, 6-band parametric or 31-band graphic EQ
- Recording : up to 16 tracks (uncompressed)

### Graphics

- Internal CG with 3 graphics layers : score/timer + 2 user-selectable overlays
- Optional IP integration with external CG ( NDI protocol)

### Storage

- Internal RAID storage 5x3TB (200 hours of HD recording)
- USB3 connectors for import from/export to external storage

### Network

- 1 Gigabit Ethernet port for connection between main unit and NUC mini-computer for UI
- 1 Gigabit Ethernet port for connection to local area network

### GPIO

- 8 x GPI
- 8 x GPO (tally)

### Physical

- Main unit : 4RU chassis, 60cm / 23.6" depth
- Audio : 38x35x8.5cm / 15x13.8x3.3" (WxDxH) desktop mixer with built-in tray for iOS or Android 10" tablet
- User interface main screen : 27" WQHD (2560x1440) touch screen monitor with built-in speakers and adjustable tilt position, dockable NUC. Option : the same audio mixer is available in a 3U rackmount format.

### Power

- Main unit : 110/230V 800W
- Audio : 110/230V 30W
- User interface : 110/230V 120W (NUC) + 30W (27" monitor)