

Technical Specifications

Video

- ▶ 16 x 3G HD SDI
- ▶ 1 x Genlock input
- ▶ 1 x LTC input
- ▶ Output types: PGM, PGM Clean, Vision Control, Aux
- ▶ Recording: up to 12 IN (including super-motion-cameras) + PGM recording @ VC-3 120/145 Mbs

Audio

- ▶ Embedded audio: 16 tracks per video channel (input or output)
- ▶ Audio mixer options (including analog inputs/outputs): Behringer XR18 or X32
- ▶ Recording : up to 16 tracks (uncompressed)

Graphics

- ▶ 3 x Graphics layers: Score/Timer + 2 x user-selectable overlays
- ▶ Including integration of up to 2 x external graphics engines (NDI protocol)
- ▶ Replay effects graphics layer with automated playback
- ▶ User defined graphic layer order

Storage

- ▶ Internal RAID storage 5 x 4 TB (200+ hours of HD recording)
- ▶ USB3 connectors for import from/export to external storage

Network

- ▶ 10 Gigabit LAN port
- ▶ 2 x 1 Gigabit LAN ports

GPIO

- ▶ 12 x GPO (tally)

Physical

- ▶ Mainframe: 4 RU chassis, 60 cm/23.6" Depth
- ▶ Audio: Behringer XR18 (3RU rack mountable) 5.5"x 6"x 13" (H x D x W) or Behringer X32 8"x 21" x 36" (H x D x W)
- ▶ User interface main screen: 27" WQHD (2560 x 1440) touch screen monitor with built-in speakers and adjustable tilt position

Power

- ▶ 3 main unit: 110/230 V 850 W
- ▶ Audio: Behringer XR18 (110/230 V, 30 W) or Behringer X32 (110/230 V, 120 W)
- ▶ User interface: 110/230 V 120 W (NUC) + 30 W (27" monitor)



Simplylive ViBox 16

> Video/Audio Mixing > Replay > Highlights > Graphics



ViBox16 – All in One Live Production System

The ViBox16 is the pioneering solution for live broadcast which breaks with traditional concepts and brings a modernized user experience to live production.

The fundamental concept is to provide full, professional coverage of various scales of productions up to 12 cameras – including super motion – with a reduced equipment footprint and more efficient utilization of production crews.

The ViBox16 server offers the highest channel density with recording of up to 12 cameras and integration of the full scope of production cameras in a single solution, which includes:

- ✦ Video mixing
- ✦ Audio mixing
- ✦ Replays & highlights
- ✦ Live graphics over NDI
- ✦ Multi-User collaboration
- ✦ Super slow-motion recording

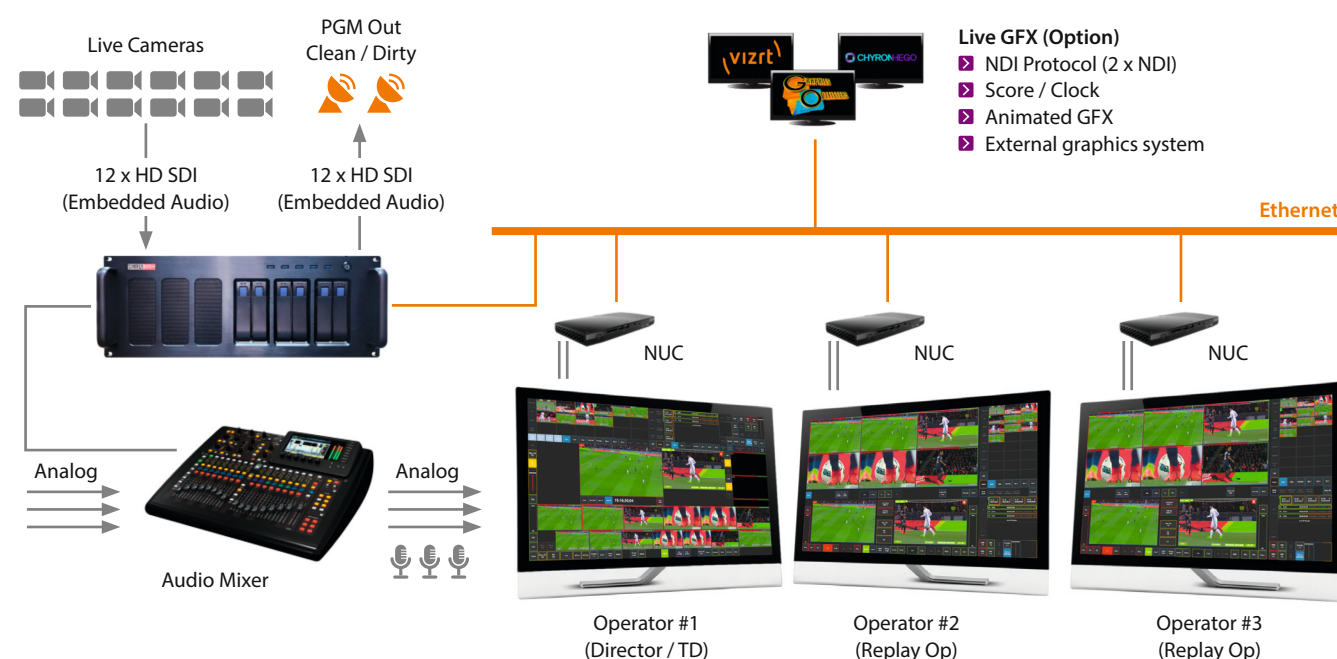
The ViBox smart design is built around a touchscreen interface that removes the worry of learning and operating complicated equipment. The ViBox allows users to focus and act upon what they see and instinctively navigate the UI to create the same high-end productions at a fraction of the cost. This cost reduction is not only in the hardware but also in operational savings offered with the efficiency of the innovative design of the ViBox application.

The ViBox architecture also brings flexibility for remote, at-home productions. The system allows the back-end hardware to be located on-site while the UI can be extended via Ethernet to the production facility. The ViBox16 offers a higher range of production capability given the expanded channel count for up to 12 camera shows.

SIMPLY LIVE ▶

*Discover the Future of Live production...
Simply at your Fingertips!*

ViBox 16 – Production system for up to 12 Camera Productions



Ultimate Flexibility – Combined applications on the same server

