SIMPLY **LIVE** ▶

REF&BOX4 - MINI

MULTI-CAMERA VIDEO REVIEW SYSTEM

REF&BOX4 - MINI

Revolutionizing Sports Review at a New Level

Ref&Box Mini is the new compact and powerful member of the Ref&Box product family. This portable, high-quality solution makes it even easier to dip into reviewing sports for referees, teams and coaches.

With its small form factor as well as innovative workflows and functions it is the only tool users need to review sports without thinking about the technology behind. Defined by a small form factor and significant cost advantages, Ref&Box Mini represents the high quality and professional approach, typical of all Simplylive products. The combination makes Ref&Box Mini the perfect entry-level model for smaller organisations, conferences and sports teams.

The Ref&Box4 - Mini offers the most portable and efficient video review solution to date. It provides high-quality technology at a very affordable price. With Ref&Box4 - Mini the software known from the other platforms remains unchanged now being used in the latest chassis design.

Ref&Box4 - Mini features a new, compact and portable chassis with a rack mount option allowing continuous recording of up to 4 cameras in full HD-quality. The Ref&Box system benefits from the loop recording feature for worry-free operation without interruption. The Ref&Box is the ideal tool for referee review, coaching or team analysis, medical review, concussion protocols and much more.

The easy to use touchscreen interface allows for the operator to comfortably review and replay all camera angles in perfect sync. For more in-depth analysis, ideal angles can be selected including pinch-and-zoom on one or multiple angles to magnify an action, even during playback and slow-motion replays. Keeping archiving purposes and offline review in mind, critical situations can be saved and exported to external, portable media in standard high-quality formats including H264 MP4. Additional features offer for automatic naming or keyword assignments to clipped content and the option to automatically export to a predefined destination.
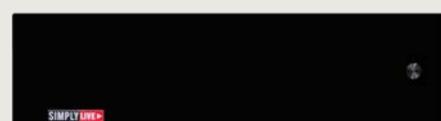
The Ref&Box4 - Mini marks a new entry point to the era of professional video review with the best price/performance ratio.

Features

- ▶ Portable and compact with a small footprint – easy-to-transport
- ▶ Significant cost advantages
- ▶ Touchscreen review of 4 sources, multi-angle selection or full screen
- ▶ Browse, play and variable speed control
- ▶ Pinch-to-zoom on any source
- ▶ Mark cues and save clips for instant recall
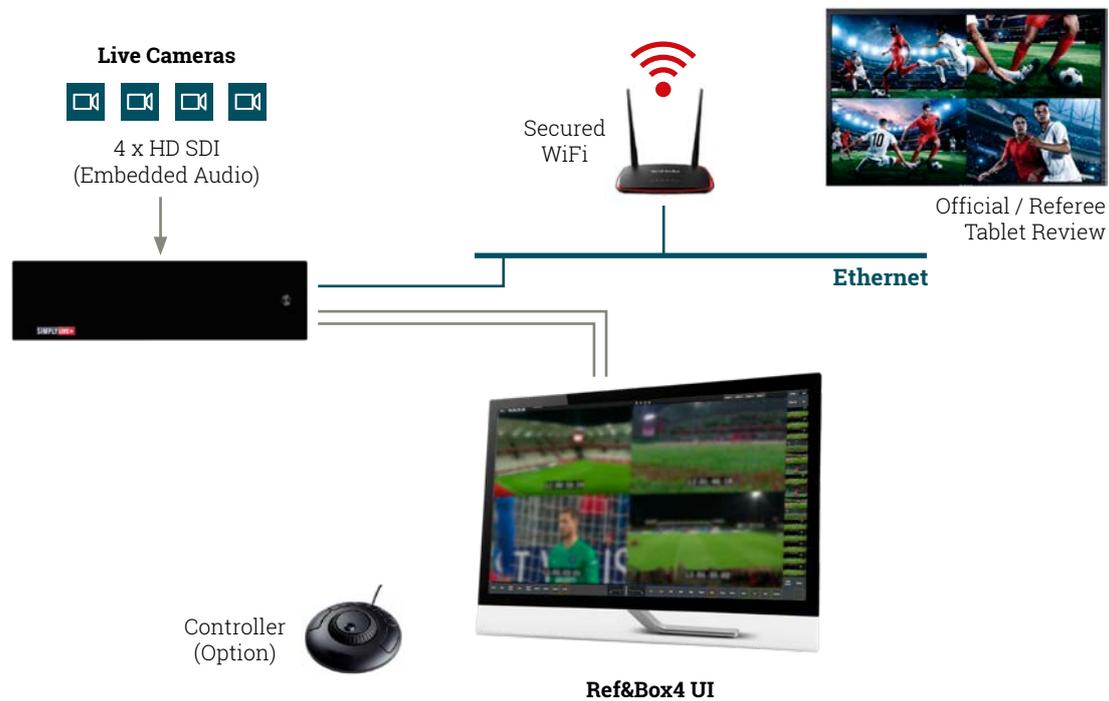- ▶ Streamlined to single user applications

Ref&Box4 - Mini UI

Hardware Unit

Ref&Box4 - Mini – Compact Review Solution for up to 4 Cameras

Live Cameras

4 x HD SDI
(Embedded Audio)

Secured
WiFi

Official / Referee
Tablet Review

Ethernet

Controller
(Option)

Ref&Box4 UI

The Ref&Box4 - Mini smart design is built around a touchscreen interface that removes the worry of operating and learning complicated equipment. The Ref&Box4 - Mini allows users to focus and act upon what they see and instinctively navigate the UI to review situations with ease, instantly using high-quality technology at a fraction of the cost. This cost reduction is amplified with the new Mini hardware and also in operational savings offered by the efficiency of Ref&Box4 - Mini's innovative design.

The Ref&Box4 - Mini architecture also brings flexibility for remote, at-home review. The system allows the back-end hardware to be located on-site while the UI can be extended via Ethernet to team headquarters. This allows for a smaller footprint and more flexibility for teams. Ref&Box4 - Mini is your entry into reviewing live sports.

Applications

▶ Referee/officials review
  (football, basketball, rugby...)
▶ Instant review for coaches
▶ Team analysis
▶ Local or remote review

Discover the Future of Live Sports Review ... Simply at your Fingertips!

Video

- ▶ 4 x HD SDI
- ▶ 1 Genlock input (CB / BB / Tri-level)
- ▶ 1 LTC input
- ▶ Recording: up to 4 camera recordings MJPEG and VC-3 120 / 145 Mbps

Audio

- ▶ Embedded audio: 16 tracks per video channel (input or output)

Storage

- ▶ Internal storage 1 x 2 TB SSD (30 hours of HD recording)
- ▶ USB3 ports for import from / export to external storage

Network

- ▶ 2 x 1 Gigabit Ethernet ports

Physical

- ▶ Main unit: 11 (H) x 25 (D) x 38 (W) cm (4.5 x 10 x 15 in.) chassis, 5.5 kg (12 lb)
- ▶ Rack-mount option

Power

- ▶ External Power Supply: 110 / 230 V 350 W

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