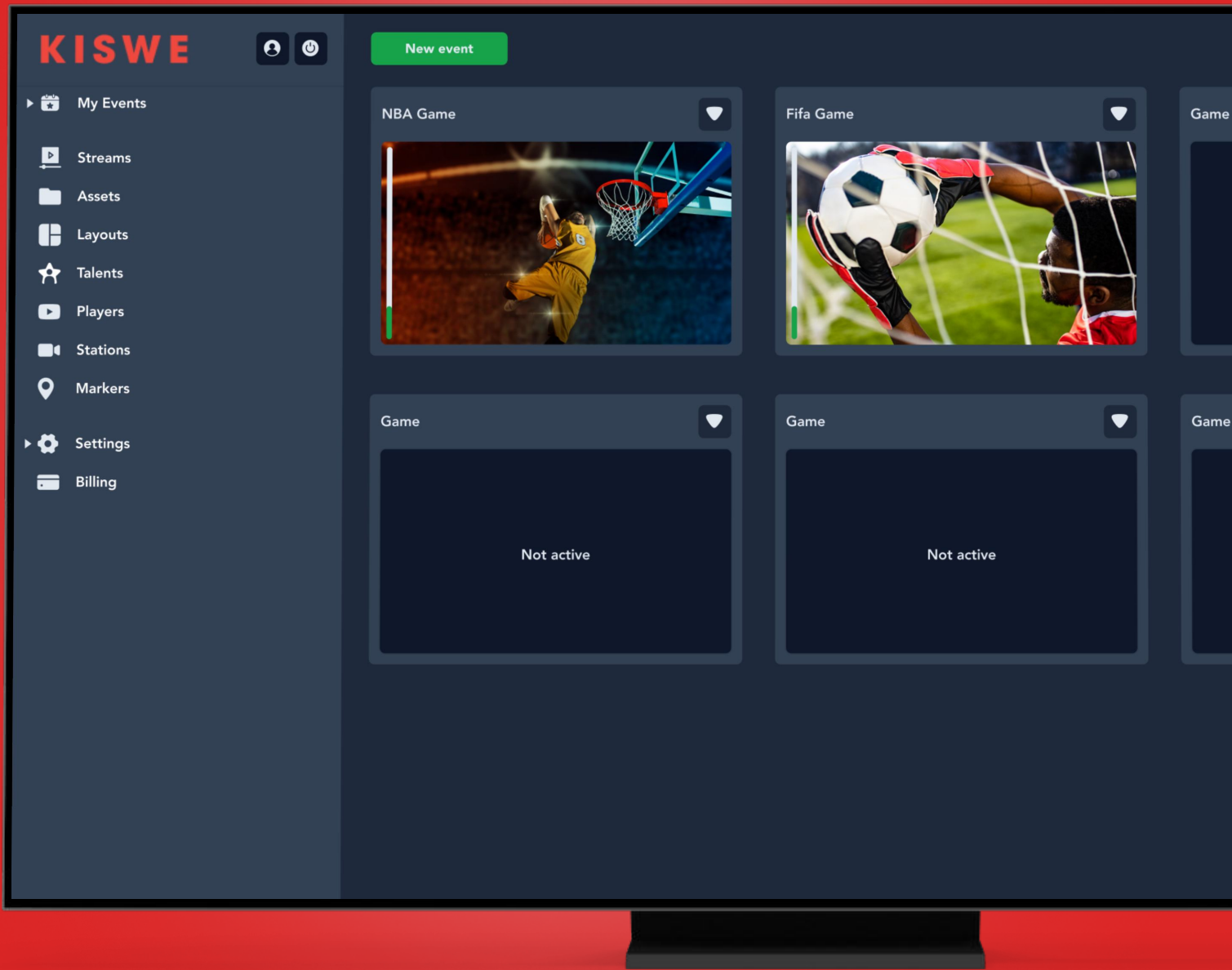


Live productions
From the cloud



The Studio

Kiswe's cloud-based, live video production Studio allows one to produce broadcast-quality video content with the same capabilities as traditional video production workflows, but with the added benefits of accessibility from anywhere and reduced production costs.

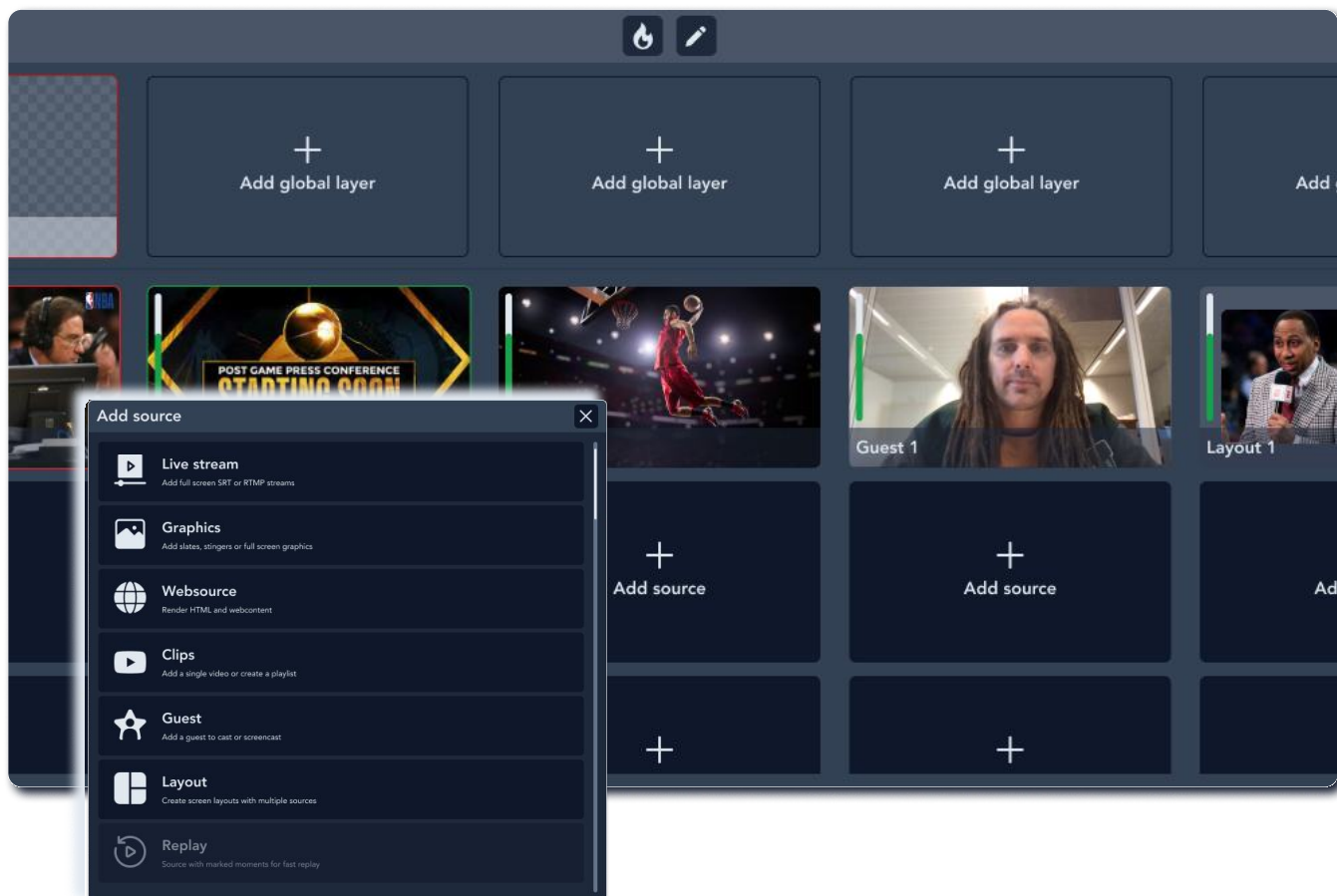


Switcher

The cloud switcher offers similar capabilities and workflows as hardware video switchers. It allows the client to switch between multiple sources and layouts, control audio, and add layers and transitions while simultaneously distributing it to multiple channels such as TV stations, social platforms, websites, and mobile apps.

Switch Sources

The Switcher has a very handy visual overview of all sources and scenes and offers ultra-responsive switching between multiple sources such as ingest streams, clip playlists, guests, graphics and web sources.

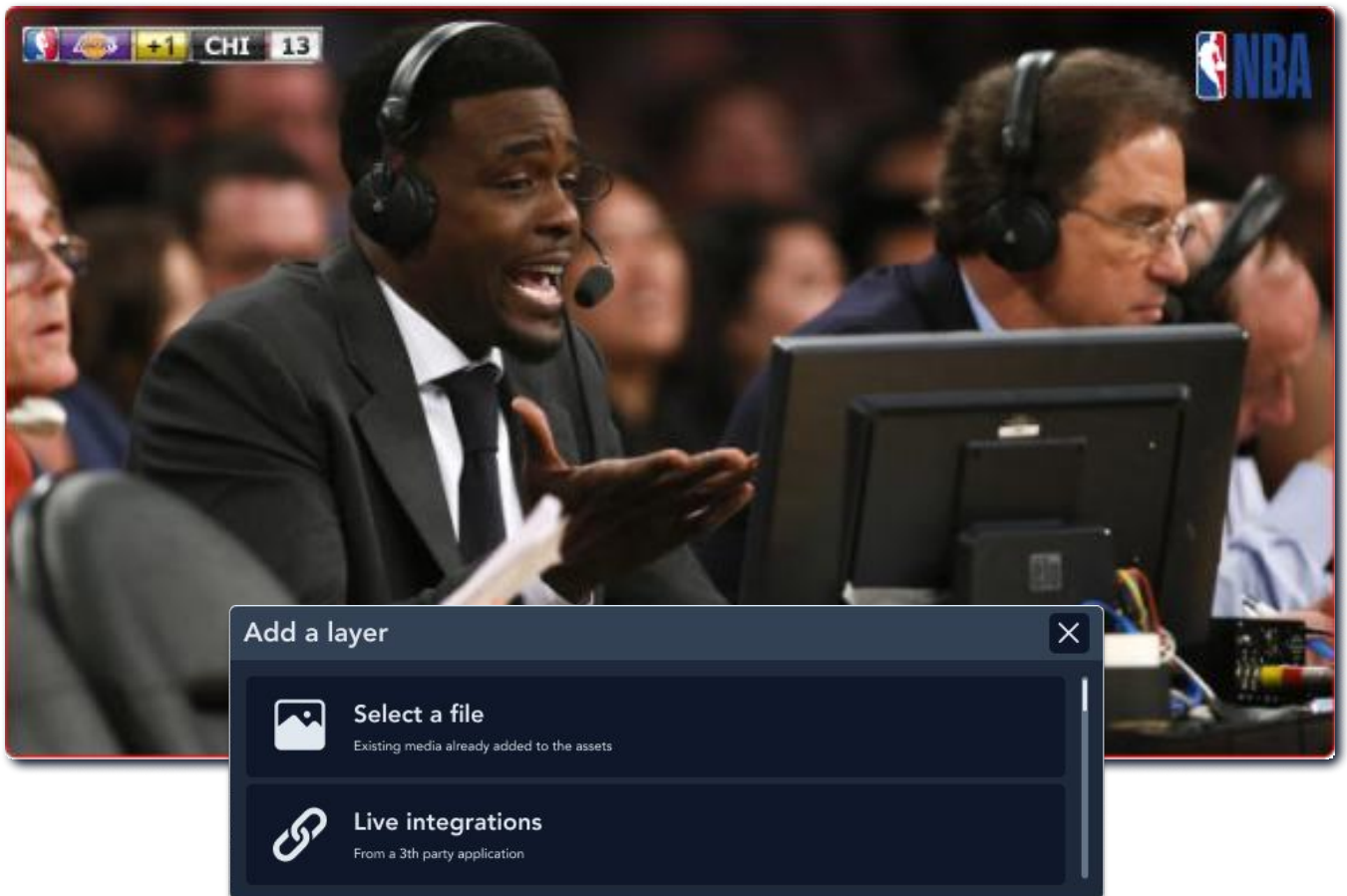


A One-person Show

The Switcher is ideal for creating broadcast-quality video with a single director. More crew members, such as a Sound Engineer or a Guest Moderator, can be added if needed.

Add Layers

Up to 5 layers can be added to your sources, in 2 forms: Global Layers (keys), and scene layers. Global Layers are applied to all sources at once, while scene layers are only displayed over a particular source.

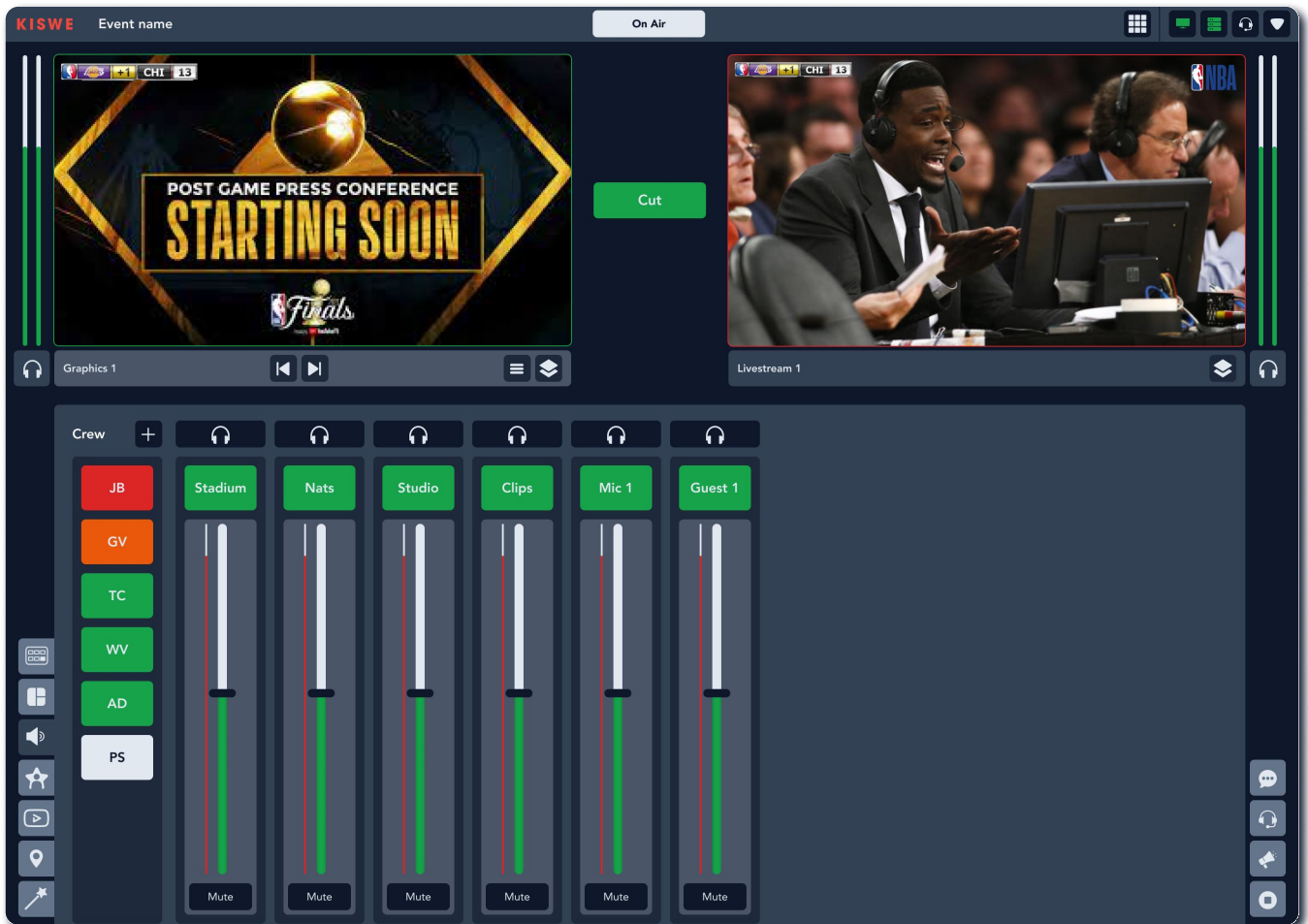


Integrations

Easily integrate interactive layers from third-party applications like Singular and Flowics. The integration is achieved by linking the layers to the sources, and a graphics operator can manage them directly from the third-party application.

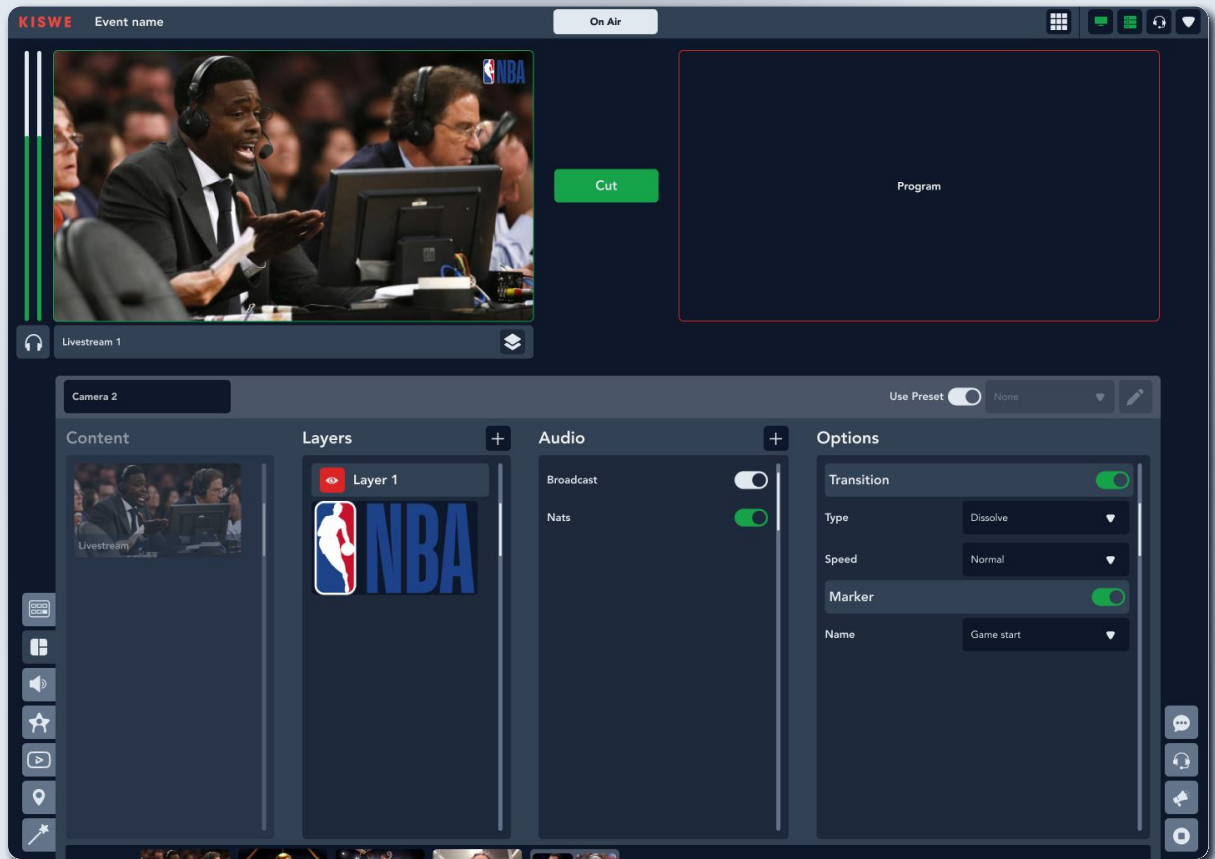
Master Audio

The audio mixer gives the director complete control of the audio across all of the sources. Listen to the preview mix, program mix, or each track independently. Adjust or mute the volume of each track independently, in order to find the perfect balance for your broadcast's output.



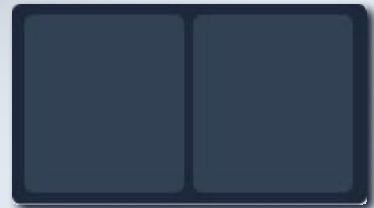
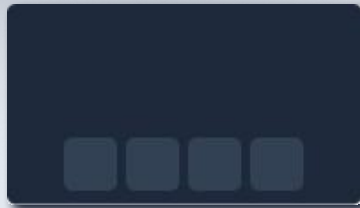
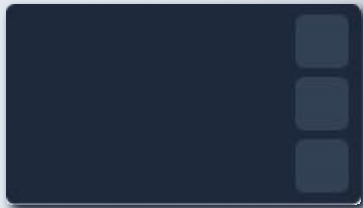
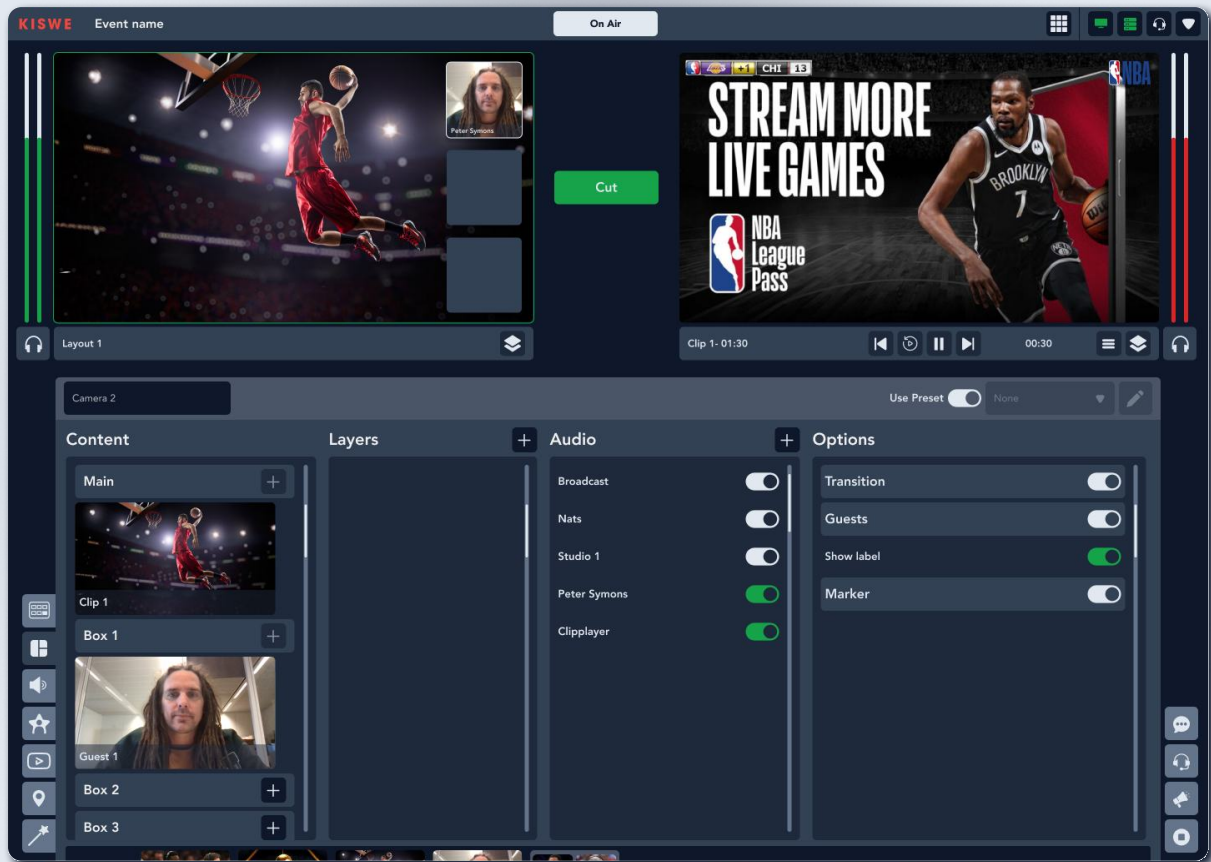
Audio Options

Kiswe Studio supports using audio-only streams for productions and scenes. and the included director's audio can also be sent to all crew members.



Create Scenes

Transform each source into a professional broadcast scene by adding layers, audio tracks and transitions. When a scene is switched to, the complete setup is executed in one go, creating the mix effect of a hardware switcher with the press of a button.



Select Layouts

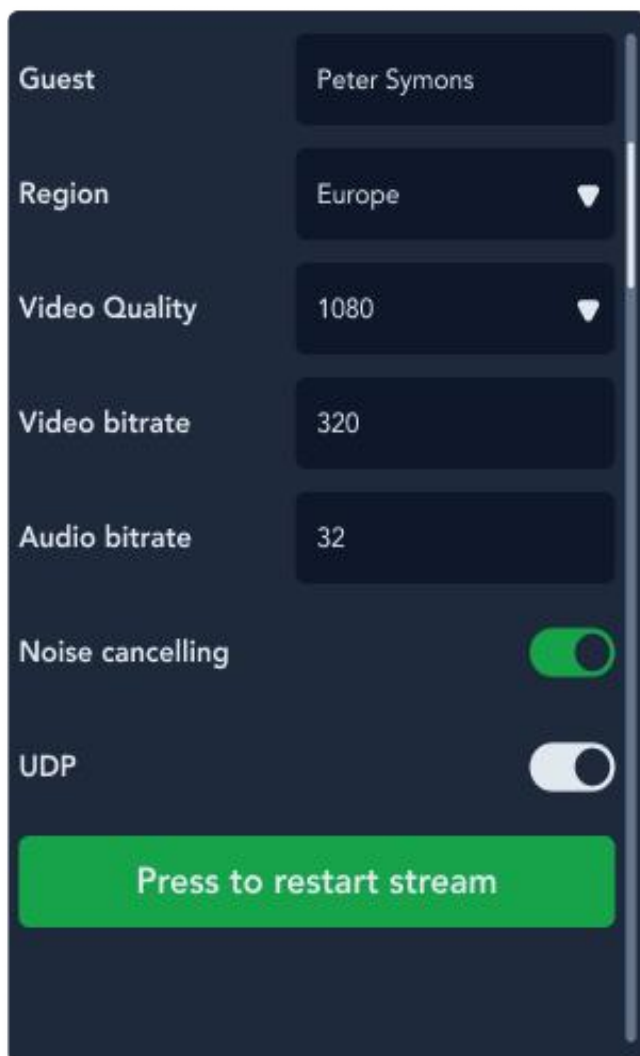
Arrange all sources into a complete scene using layout templates built into Switcher, or create a custom layout in the layout editor. Layouts can be selected and filled with multiple sources, additional layers, audio tracks, and transitions.

Manage the Crew

The Switcher guarantees synchronous collaboration between remote crew members, even when they are located in different continents. The Switcher is equipped with communication tools and advanced diagnostics to ensure the highest quality broadcasts.

Communication

Kiswe understands how indispensable remote collaboration is. In Kiswe Studio, teams can communicate in real-time using our Crew Talkback, intercom and event-wide chat features.



The screenshot shows a dark-themed control panel for the Kiswe Switcher. It features several settings: 'Guest' is set to 'Peter Symons'; 'Region' is set to 'Europe' with a dropdown arrow; 'Video Quality' is set to '1080' with a dropdown arrow; 'Video bitrate' is set to '320'; 'Audio bitrate' is set to '32'; 'Noise cancelling' is a green toggle switch that is turned on; and 'UDP' is a white toggle switch that is turned off. At the bottom, there is a prominent green button labeled 'Press to restart stream'.

Moderation

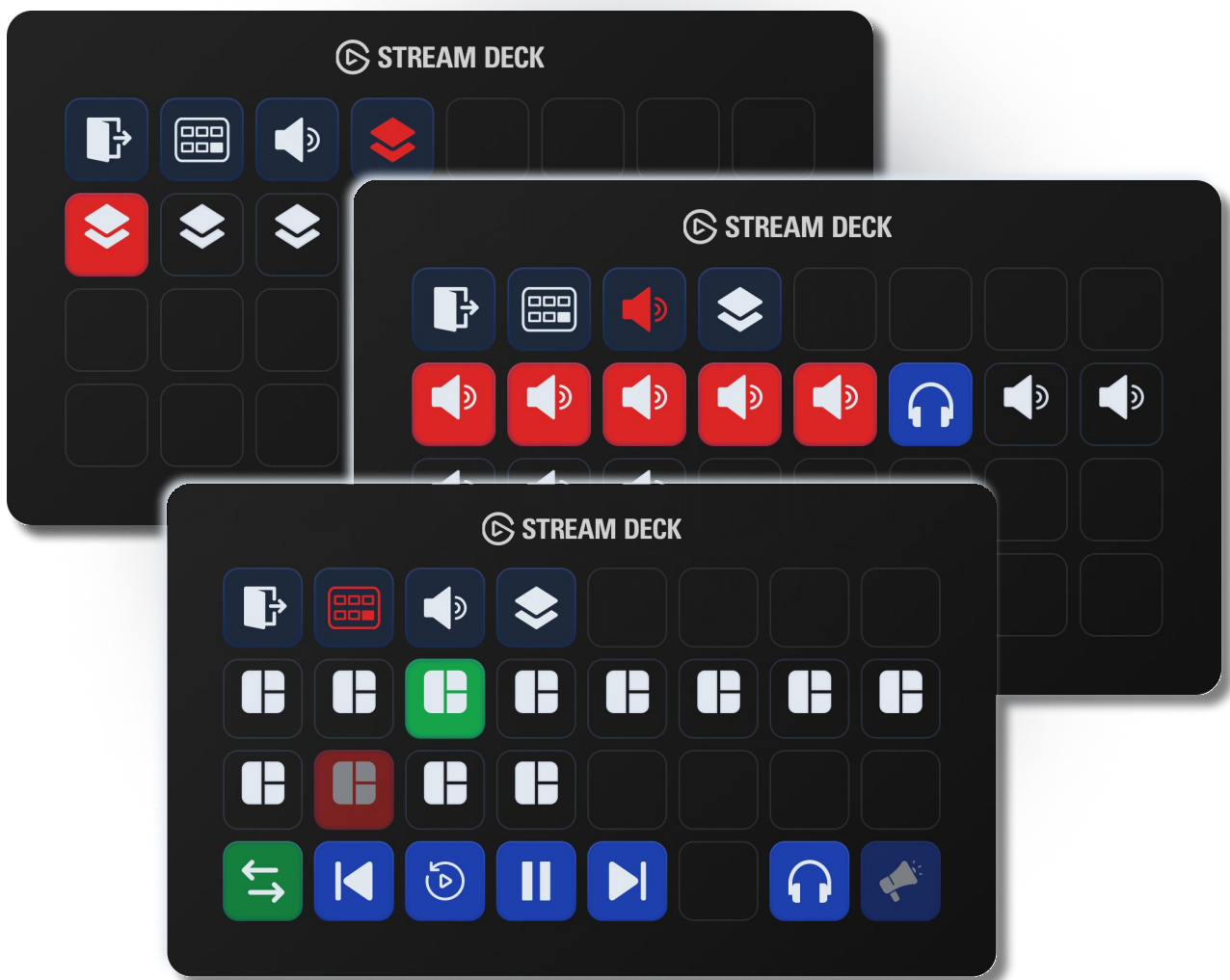
Moderate remote guests before they go on air in the Kiswe Switcher. The stream settings, including audio and video bitrate, can be adjusted based on the remote guests' connectivity strength.

Diagnostics

Detailed statistics and network connectivity info is available for each participant in the event. Kiswe Studio will give warnings about any issues that arise, and the diagnostics are useful to investigate root causes.

Press Hotkeys

Connect a StreamDeck with our Kiswe Studio plugin to level up the production experience. Instantly switch between sources and handle most of the core functionality of your event with just a few StreamDeck button presses.



3 Profiles

The Streamdeck plugin comes with a handy switcher setup that has profiles with dedicated functionalities for scene switching, audio mastering and layer management; all easily linked to each other.

And more...

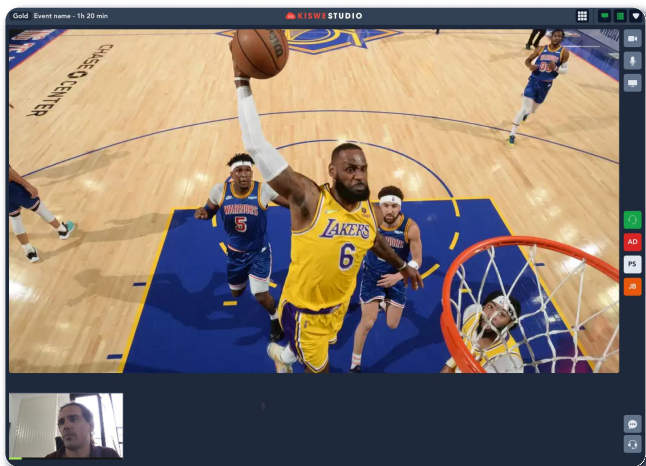
The Switcher is not limited to the features highlighted before. Kiswe is constantly improving and expanding the Switcher's capabilities based on client feedback. Some additional features include:

Channels

Distribute your broadcast to multiple output channels simultaneously, with various video qualities and streams.

Hot Switching

A special production mode, "hot switching", is available where sources and scenes get pushed directly into program mode with 1 click of a button, skipping the preview mode.

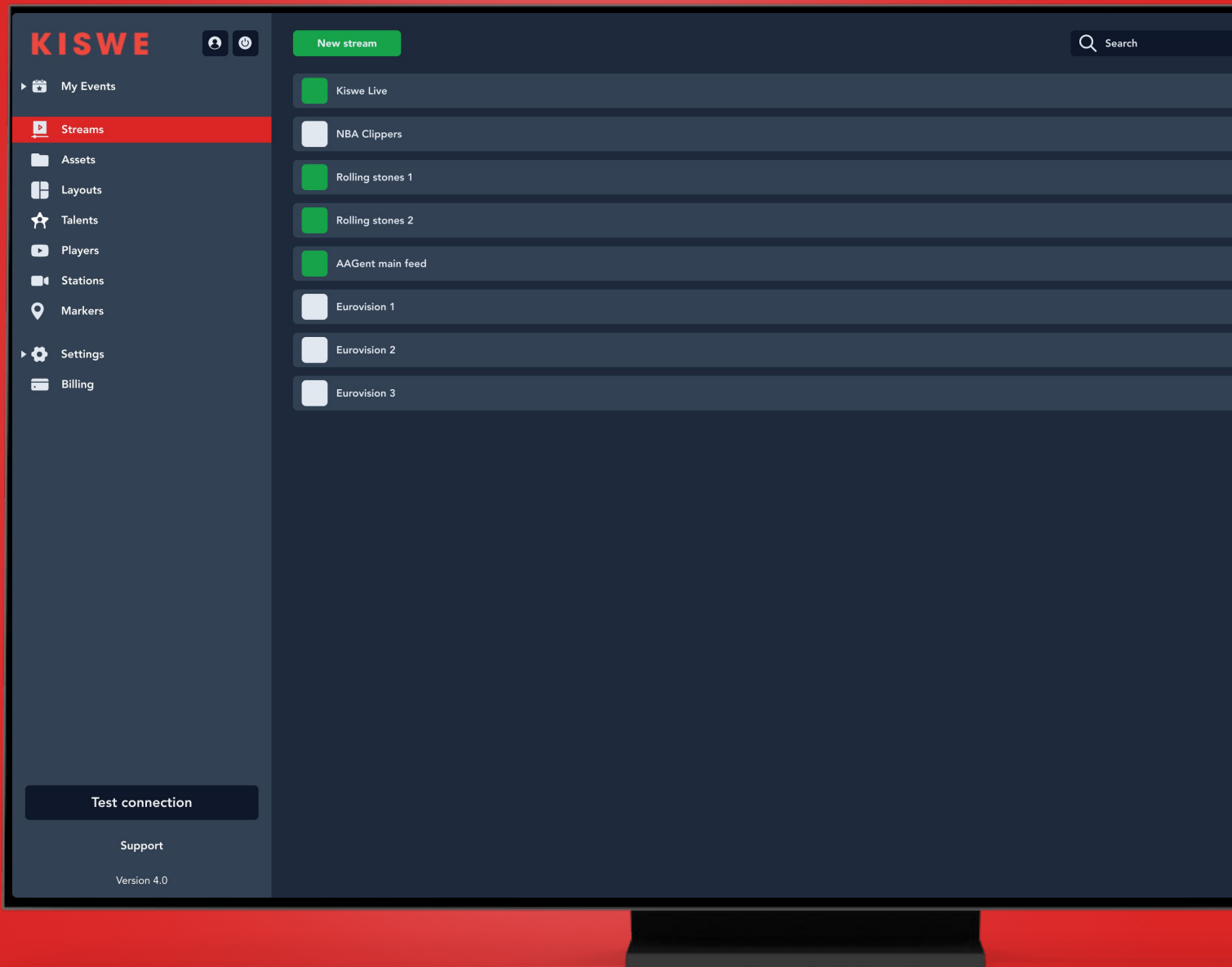


Multiviewer

Manage multi-feed broadcasts on a single web page with Switcher's multiviewer. All input and output streams can be viewed together in 1 simple overview page.

Talent View

Guests and talent joining the event get access to a simplified user interface. They can also access this interface on their mobile devices via web browser, in order to join events on the go.



Production tools

In addition to the production rooms the Studio has tools available to manage all connected streams, to create custom layouts and clip recordings into smaller assets for social content.

Manage Streams

Setup and manage all input and output streams with the stream manager. We support different protocols (SRT - RTMP), modes (Caller - Listener) and providers (Nimble - Haivision) with different options.

| | | | |
|--------|------|----------|-----------|
| Input | SRT | Caller | Nimble |
| Output | RTMP | Listener | Haivision |

Create a new stream

TypeInputProtocolSRT

ModeListenerProviderNimble

NameSRT input Listen Nimble

RegionFrankfurt

Audio only

Detect Tracks

Video260PID

Broadcast262PIDNats264PID

Director266PID

Passthrough tracks

SRT Parametersmaxbw=6250000&latency=400

Mixer Parametersmaxbw=6250000&latency=400

Save


Stream Options


Kiswe supports many functions to manage the streams, from detecting the tracks PIDS, passing through information and re-encode the outputs for different purposes and channels and more.




Clipper

All recordings on Kiswe of your streams or live broadcasts can be clipped into smaller videos for social promotion or VOD purposes

Create clips







00:30:00

Start

00:30:00

End

01:00:00

Name*

Clip

Layout editor

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

KISWE

+

✓

⌂

Layout name

Layout name

Content 1

Content 2

Content 3

Content 4

☰

🗑

Type

Graphic

▼

Name

Box 4

Media

+

Horizontal position

100

Vertical position

500

16:9 ratio

☒

Width

450

Height

250

Fit content

☒

Position

Center

▼

Show label

☒

Font

Comic sans

▼

Font size

25

Font width

250

