



August 27, 2021

Product Updates from Virtual Studio

Introducing the JackTrip Digital Bridge:

The JackTrip Bridge (formerly the Virtual Studio Device) is a tiny computer that runs the software necessary to connect to the Virtual Studio.

We've seen an incredible response to the **JackTrip Analog Bridge** with large choirs and orchestras plugging in microphones and headphones to get right to rehearsing and performing with incredible artists like Eric Whitacre. But we've also learned that many people want to use their own USB audio devices with JackTrip, and we're all about it!

To that end, we are pleased to announce the **JackTrip Digital Bridge** for musicians who already have an audio interface like the [Presonus AudioBox USB 96](#), the [Scarlett Focusrite 2i2](#), or a USB microphone like the [Blue Yeti](#). The Digital Bridge is lower cost device that adds flexibility and choice for Virtual Studio users who would like to use their own gear.

There are now three ways to get your hands on a JackTrip Bridge to connect to our Virtual Studio servers:

1. You can [buy a pre-built JackTrip Analog Bridge from Amazon](#), or
2. You can [buy a pre-built JackTrip Digital Bridge from Amazon](#), or

3. You can [build your own Bridge](#) using DIY Raspberry Pi Components

For more detailed information about JackTrip Bridges, please visit:

<https://help.jacktrip.org/hc/en-us/categories/360004519513-JackTrip-Virtual-Studio>

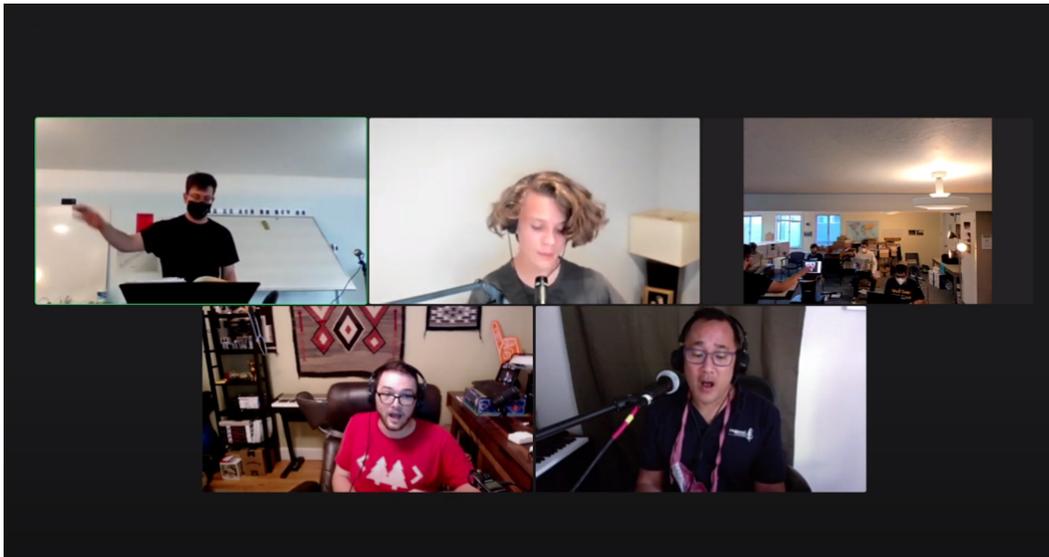
Configuring Virtual Studio for hybrid music-making

Entering the Fall season, our high hopes for a return to normalcy seem to be fading with the new COVID variants. Many of our customers are looking at the need for a "hybrid" virtual learning scenario, where some musicians can sing/play in person and some join in virtually. To that end, JackTrip Labs is researching a solution that allows the sound from both in-person and virtual performers to be combined in one seamless experience.

The Hybrid configuration involves one Virtual Studio Bridge, microphones, and speakers in the physical studio (where members are playing together). Each virtual participant will need to have a Bridge and listen in via headphones, as they do today. This way, all participants can hear each other, whether they are in the room or dialing in from home.

Balancing the sound between the speakers and the microphone is necessary, depending on the size of the room, number of musicians, etc. **Tip: reduce the Self Volume setting to reduce the chance of feedback!** While this is a work in progress, we're confident that the hybrid solution will be very useful in accommodating the current COVID-19 situation.

Let us know- are you considering a hybrid arrangement? Have you tried a hybrid arrangement to great effect? As always, we value your experience! Contact sales@jacktrip.org with your questions and ideas.



Singers online join an in-room rehearsal through the Virtual Studio

Virtual Studio broadcasting capabilities

Did you know there is an easy way to feed audio output from Virtual Studio into your computer? All it requires is a JackTrip Analog Bridge and an audio input for your computer.

This configuration allows you to do all sorts of useful things, for example...

- Send audio to listeners in **Zoom**, **Google Meet**, or any other conferencing platform
- Record the audio in **Audacity** or **Garageband** for posterity or post-production
- Broadcast a live stream to **YouTube** or **Twitch**

Based on conversations with Virtual Studio users, we think that this function will be especially helpful as COVID remains a factor in group assembly in the near term.

Check out the guide to get started: <https://help.jacktrip.org/hc/en-us/articles/360061646134>



Virtual Studio wins Best of Show at NAMM!

Ok, this isn't a product update, but we couldn't resist the opportunity to tell everyone that JackTrip Virtual Studio won Best of Show at the Summer NAMM (National Association of Music Merchants) in July. This industry conference is attended by all the giants of the music industry, and JackTrip Labs is extremely proud to have received that recognition by industry insiders -<https://bit.ly/3wQQjri>. We feel this is just the beginning, and appreciate all our supporters and employees for making this recognition possible.

JackTrip training

Through our partnership with NowNet Arts, JackTrip Training courses are offered again this Fall starting in September.

JackTrip Training offers two tracks. JackTrip Virtual Studio Training is a one-month course for training on JackTrip Virtual Studio hardware and JackTrip Web Service components. JackTrip Training is a three-month course for comprehensive training in JackTrip Virtual Studio, JackTrip Web Service, JackTrip Open Source Software, professional audio hardware and software setups for JackTrip, and streaming JackTrip for performance. The program is hosted online utilizing LearnWorlds LMS with weekly asynchronous video instruction, a weekly synchronous lab with live instructors, assignments, ongoing discussion groups, reference materials, and culminating project presentations for a certificate of completion. Full information and registration is available on the website: <https://nownetarts.org/jacktrip-training>



JackTrip, <https://jacktrip.org>, Palo Alto, CA

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