TROIKATRONIX : ISADORA

THE CREATIVITY SERVER

FOR IMMEDIATE RELEASE

BERLIN, GERMANY, April 14, 2023 – TroikaTronix is pleased to share that IzzyCast, a new feature that enables the company's interactive media server application Isadora to share multiple streams of video, audio, and data among locations around the world, has entered into beta. By combining IzzyCast with Isadora's ultra-flexible architecture, users will be able to transmit, receive, route, mix, and control live media sources in ways limited only by the user's imagination.

Applications for IzzyCast abound. From performances where actors or dancers in remote locations join live performers on the stage, to broadcast and live events where IzzyCast's data transmission/reception capabilities allow producers or directors to remotely control hardware like PTZ cameras or DMX lighting, IzzyCast opens an audio, visual, and control portal between locations across the globe.

Customers who want to stay informed about IzzyCast developments – and would like to try out the beta and formal release – can sign up on the customer web page.

IzzyCast is built on the Zoom Video SDK, which powers custom integrations with Zoom's core technology. This means IzzyCast does not require any advanced network configuration and offers the reliability and ease of use we associate with Zoom Video Communications, Inc.

Andy Carluccio, Events Engineering Manager at Zoom, has this to say about IzzyCast: "IzzyCast is an extremely exciting deployment of Zoom's Video SDK because it utilizes our video, audio, and data transport infrastructure in a unique and creative use-case. TroikaTronix has created an incredibly powerful workflow for both media artists and broadcast professionals by combining their Isadora product with our Zoom technology. We look forward to seeing what dancers, performers, engineers, and developers will create as Isadora and Zoom interact to expand the possibilities of remote contribution and telematic performance art through IzzyCast."

During the beta, TroikaTronix will work in close coordination with a cohort of Isadora users to refine and perfect IzzyCast's functionality. One of those will be Scènes Interactives Technologiques (SIT) in Montreal, an organization that specializes in bringing new technology to theatrical and performance groups in Canada. SIT will participate directly in the evaluation of IzzyCast, train performance groups and venues to use it, and assist them as they put this new feature to the test in real-world, mission-critical situations. Feedback from users like SIT will be instrumental in moving IzzyCast towards its public release. IzzyCast will use a prepaid, usage-based billing plan, similar to popular cell phone plans. When you're preparing for a production or event, you will "top-up" your IzzyCast Account by purchasing IzzyCast Credits from TroikaTronix. We'll be announcing the pricing for IzzyCast Credits once the beta ends.

IzzyCast goes beyond other fixed-pipeline programs because of Isadora's node-based programming architecture. By mixing and matching Isadora's AV processing nodes, users will be able to rapidly prototype and deploy custom methods of manipulating, mixing, and presenting the audio, video, and data shared through IzzyCast. By combining this flexibility with Isadora's support for industry standard communications protocols—which enables Isadora to control hardware devices or for Isadora itself to be controlled—the possible applications of IzzyCast become truly vast.

To get a sense of what IzzyCast can do, please view our demonstration of the alpha version of IzzyCast recorded during the International Broadcast Conference (IBC) in September 2022.

For more information, contact:
TroikaTronix
Neue Schönhauser Str 12
10178 Berlin
Xenia Leydel
press@troikatronix.com