



HIGHLIGHTS

SINGULAR.LIVE INTEGRATES ZIXI

Singular.live web-based SaaS platform leverages Zixi to deliver broadcast quality graphic overlays with ultra-low latency.

KEY FEATURES:

- Cloud native infrastructure (no provisioning required)
- Free access and trial through simple self-serve sign up.
- Customizable pro templates and ability to build your own with Composer
- Open, documented APIs and SDKs
- Dedicated Developer portal
- Remote operation via web browser
- No downloads or dedicated graphics hardware required.
- Advanced features including adaptive and interactive overlays.
- Extensive network of technology partners and service providers.
- Albert accreditation for sustainability

Award Winning Singular.live Graphics Overlay Platform Integrates Zixi

UNLEASH THE POWER OF SCALABLE WEB-BASED SAAS PLATFORM TO PROVIDE BROADCAST QUALITY GRAPHIC OVERLAYS

PROFESSIONAL RESULTS WITHOUT THE PROFESSIONAL HARDWARE

Singular.live offers a versatile solution that empowers customers to seamlessly integrate live, customizable graphic overlays into their content with remarkable ease and scalability. This web-based platform eliminates the need for downloads, specialized hardware, or intricate coding, making it a highly accessible option for a wide range of enterprises. Singular.live’s comprehensive suite caters to all the essential requirements, encompassing the creative authoring environment through Composer, user-friendly control interfaces with Studio and uno, as well as open, well-documented APIs and SDKs for developers to leverage. What distinguishes Singular.live is its flexible software-as-a-service (SaaS) pricing model and a cloud-native technology stack that is thoughtfully constructed on top-notch cloud services, ensuring not only limitless scalability but also industry-leading reliability.

Moreover, the platform’s advanced feature set presents an array of possibilities, enabling businesses to enhance engagement and explore monetization avenues, particularly through the implementation of localization and interactivity. Some of the use cases include:

- Right owners/holders looking to deliver content at scale through alternative additional feeds, localization, and personalization.
- Disaster recovery solution with minimal infrastructure requirements enabling cost effective and low footprint alternative to traditional solutions.
- Remote productions allowing operators to a work from any location.
- Digital only productions where using traditional galleries and resources would be cost prohibitive.



LEVERAGE ZIXI’S MULTI TALENTED CONTENT PROCESSING WITH LOW LATENCY LIVE GRAPHICS OVERLAY

Zixi’s Live Transcoding platform offers a wide range of control and management options, including Web Interface, REST API, or via ZEN Master orchestration, management and monitoring control plane. ZEN Master makes it easy to manage inputs and outputs for hundreds of live video streams at scale. With just a few clicks and automatic configuration details for network resources and distribution targets, users can create new live channels and spin up required streams on the fly. Zixi’s Live Transcoding and Video processing in IP ensures that live events, such as sports broadcasts, news

coverage, and live entertainment, are delivered smoothly, securely and with minimal delay to a wide range of viewers across various devices and network conditions. A notable integration within the Singular ecosystem is its collaboration with Zixi, which empowers customers to seamlessly incorporate Singular Live's graphic overlays into their video content during the transportation and processing phase through the Zixi infrastructure. This integration is characterized by its efficiency, as it incurs no delays or the need for additional hardware investments, providing an elegant and cost-effective method for localizing or enhancing content.

Singular Live's integration of Zixi into the platform allows content creators and distributors to leverage Zixi's industry leading video over IP technology proven with over 15+ years of experience and trusted by over 1000+ media customers in 100+ countries to deliver and contribute video to and from global markets via the cloud, and take advantage of unique features such as:



- Bonded Delivery**
 Combines disparate topologies including 5G, LTE, Leased Lines and Unmanaged Internet, dynamically adjusting for fluctuating bandwidth, network congestion, packet loss and latency differences
- Network Efficiency**
 Reduces egress costs up to 30% - 50% when compared to other protocols
- Compute Efficiency**
 Reduces compute costs up to 50% by utilizing highly efficient ARM based processors
- Connection Validation**
 Industry leading security including DTLS connection security and content encryption
- Sequenced Hitless Failover**
 An improvement on SMPTE 2022-7, applies Zixi optimized alignment algorithms to re-create a single coherent uninterrupted stream out of multiple stream fragments
- Reliability**
 Enhanced stream resilience with congestion aware routing and patented dynamic forward error correction (FEC)
- Quality Optimized Delivery:** Quality optimized delivery with content aware bandwidth shaping

ABOUT SINGULAR.LIVE

Unleash the power of Emmy award-winning graphics with Singular.live – the industry leading web-based platform that redefines visual storytelling. Our vertically integrated technology stack for graphic overlays features browser-based tools, purpose built for graphics, including our intuitive authoring tool Composer, and two graphic control interfaces; Studio and uno. Fully documented APIs and SDKs provide everything developers need if you want to integrate deeper into Singular.live.

Sign up for a free trial account and join the global community of Media and Broadcast companies who trust Singular.live to revolutionize their graphics with Intelligent Overlays offering flexibility, infinite scalability, next gen features like localization, personalization, interactivity and more!

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ABOUT ZIXI

Zixi provides the cloud based and on-premises Software-Defined Video Platform (SDVP®) that enables reliable broadcast-quality video delivery over any IP network, any protocol, any cloud provider and any edge device. The company offers technologies for broadcasters, enterprises, over-the-top video providers, sports leagues, service providers, cable operators and Telcos around the world, giving them the lowest TCO in the industry. Many of Zixi's clients are delivering and managing thousands of streams, and there is no other alternative in the market that can provide 99.999%+ reliability at scale. Zixi simplifies building and managing congestion-aware live video routes on any network, with support for 18-protocols across any operating environment, with products that are purpose built to provide market leading performance, universal interoperability and an operational control plane that simplifies management and orchestration at scale. With 15+ years of innovation and expertise, the Zixi Enabled Network has grown to over 1000+ media customers and 400+ OEM and service providers that deliver 20,000+ channels daily, with 110,000+ deployed instances in over 120 countries, gathering over 9 billion data points a day while delivering over 100,000 live sporting events a year. This powerful ecosystem of the largest media organizations in the world exchanging live video allows for the creation and acceleration of new content acquisition, business models, and opportunities to reduce cost and generate revenue. www.zixi.com | sales@zixi.com