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Company Name	Kudan Inc.	
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Kudan Launch “Kudan VANTAGE™”, an Innovative Camera Tracking Solution Powering Next-Generation XR Broadcasting

~ Building on its proven adoption by Fox Sports, expansion into the global broadcast market begins ~

Kudan Inc. (hereinafter “Kudan”) is pleased to announce the launch of Kudan VANTAGE™, an advanced hardware-and-software integrated solution that revolutionizes XR broadcasting and live production through precise, real-time six-degrees-of-freedom (6-DoF) camera tracking, representing a major step in the company’s entry into the commercial broadcast market.

1. Solution Overview

Imagine watching a live sports broadcast where virtual graphics blend perfectly into the field - first-down lines that stay locked to the turf, player stats that appear to float naturally beside athletes, or immersive camera angles that make viewers feel as though they’re part of the action. These experiences are rapidly becoming the new standard for live television and digital streaming, and Kudan VANTAGE makes them possible.

The system provides precise, real-time six-degrees-of-freedom (6-DoF) camera tracking at 60 frames per second and beyond, enabling dynamic, photorealistic XR overlays and LED-wall control in real time - all without the need for survey setups, beacons, or optical tracking infrastructure.

Designed for cameras mounted on suspended wires, drones, or mobile rigs within stadiums, arenas, concert halls, and virtual studios, Kudan VANTAGE ensures that every camera in the network operates within a unified coordinate space, allowing seamless transitions between views and consistent spatial accuracy across the entire production.

2. Key Characteristics and Differentiations

- **High-Frequency 6-DoF Tracking:**
Powered by Kudan’s proprietary SLAM algorithm and patented high-frequency sensor-fusion technology, VANTAGE combines 3D LiDAR and IMU data to deliver stable, genlocked pose updates up to 59.94 Hz - meeting the precision and latency demands of live broadcast.

- **Infrastructure-Free Operation:**

No optical markers, beacons, or external reference systems are required. Mapping and calibration can be completed in under 30 minutes, and once created, maps are fully reusable for subsequent events at the same venue.

- **Simple Set Up**

All that's required is a data connection to a 3D LiDAR with an IMU mounted on the camera being tracked, plus the accompanying processing PC running VANTAGE software.

- **Optimized Workflow for Live Production:**

A streamlined three-step process - Mapping, Map Alignment, and Tracking - minimizes operator workload and supports fast turnaround in high-pressure broadcast environments.

- **Intuitive User Interface:**

Purpose-built for production teams, the Kudan VANTAGE UI offers real-time visualization, automatic gravity and ground-plane detection, and feedback to maintain consistent mapping quality.

- **Scalability Across Multiple Cameras:**

All tracked cameras remain synchronized within a single coordinate system, enabling smooth transitions and immersive multi-angle storytelling.

3. Offering Model

Kudan VANTAGE is offered as a comprehensive software-and-hardware integrated package tailored for professional broadcast environments.

The system includes:

- **Hardware module** consisting of a high-performance 3D LiDAR sensor and Inertial Measurement Unit (IMU) mounted directly onto the broadcast camera for spatial tracking, along with a dedicated processing PC optimized for real-time 6-DoF computation.
- **Software suite** providing Kudan's proprietary SLAM-based tracking, sensor fusion, and live pose-streaming capabilities for seamless integration with broadcast graphics pipelines and virtual production systems.

The hardware components are available as a one-time purchase, ensuring ownership and long-term reuse across multiple production setups or venues.

The software license is provided on an annual subscription basis, which includes access to feature updates, performance enhancements, and technical support services from Kudan.

This model provides broadcasters and system integrators with a ready-to-deploy, fully synchronized XR camera tracking solution - minimizing integration effort and maximizing operational efficiency across live sports, entertainment, and virtual studio productions.

4. Customer Case Reference

Kudan VANTAGE has already demonstrated its reliability and performance on one of the world's largest broadcast stages.

In collaboration with Fox Sports and SkyCam, the system was showcased during Super Bowl LIX, the league's championship game of NFL, held at the Caesars Superdome in New Orleans, powering immersive XR graphics viewed by millions worldwide.

Building on this success, Fox Sports has permanently integrated Kudan VANTAGE into its broadcast truck for the ongoing 2025 NFL season, where it continues to deliver real-time, high-precision camera tracking that enables dynamic movement and seamless XR overlays during live broadcasts.

5. Future Outlook

Kudan is actively expanding VANTAGE capabilities to extend SLAM and XR technologies into new broadcast applications. Planned milestones include integration with virtual-studio platforms and global deployment across major sports and live events.

By delivering both technical precision and operational scalability, Kudan VANTAGE is setting a new benchmark for immersive, next-generation broadcasting.

We estimate that this release will only have a minor impact on the company's financial performance for the fiscal year ending 31 March 2026 at this time. We will promptly make an announcement if any event requiring disclosure arises.

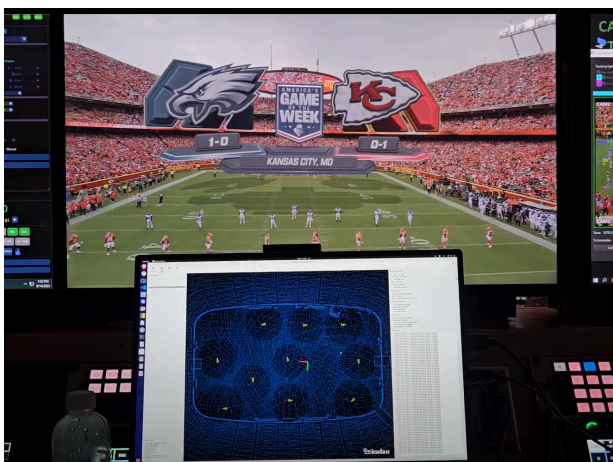
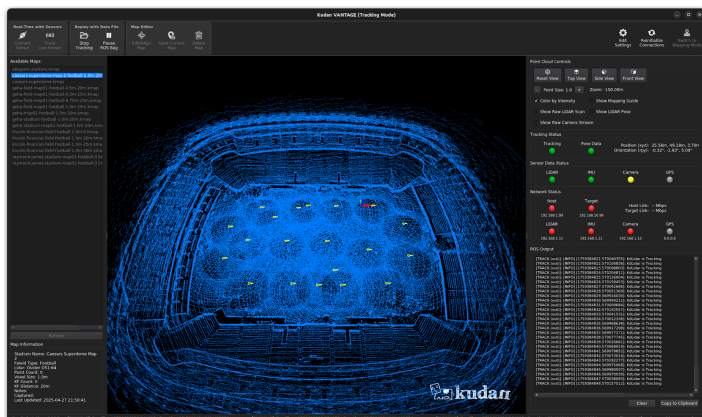


Image courtesy of FOX Sports

About Kudan Inc.

Kudan leads the advancement of next-generation solutions such as robotics, autonomous driving, and digital twins through research and development, as well as the provision of spatial perception algorithms that connect the physical and digital worlds. Originating from the United Kingdom, Kudan is a global company that, with innovative artificial perception technology (the “eyes” of machines) at its core. By extending the application of artificial intelligence from the digital space into the physical space, Kudan aims to fundamentally solve social issues and dramatically improve productivity by promoting automation, unmanned operation, and remote accessibility across all industries.

For more information, please visit Kudan’s website at <https://www.kudan.io/>.

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■Contact Information

For more details, please contact us from [here](#).