

ASIAN SPOTLIGHT

THE LATEST NEWS AND PRODUCTS FROM ASIA

DJI UNVEILS FIRST INTEGRATED LIDAR DRONE SOLUTION AND A POWERFUL FULL-FRAME CAMERA PAYLOAD FOR AERIAL SURVEYING

DJI, a provider of civilian drones and aerial imaging technology, unveiled two new payload solutions for its flagship commercial drone platform **Matrice 300 RTK**, destined to serve the most demanding aerial surveying missions. The **DJI Zenmuse P1** and **DJI Zenmuse L1** are set to be game-changers for the industry, bringing more efficiency and new perspectives at an affordable cost without compromising the quality and accuracy of the data collected for precise aerial inspections and data collection missions. The Zenmuse L1 is DJI's first Lidar solution for aerial surveying, and a major breakthrough in democratizing Lidar technology by being easy to use and accessible. www.dji.com



LIVOX RELEASES TWO NEW SOLUTIONS FOR LONG RANGE AND SHORT RANGE DETECTION

Livox Tech announced two new product solutions, the **Mid-70** for blind spot free short-range detection and **Avia** for improved long-range detection. Since the release of the Mid-40, Livox continues to break new technological hurdles while garnering a wide array of positive attention across the market place. Additionally, Livox solutions in autonomous driving, mobile robotics, topographic surveying and mapping, as well as security continue to grow in popularity. Using the success of the Mid-40 as a model, Livox expanded new product offerings while emphasizing the optimization of existing products. The newly announced Mid-70 was specifically designed for **low-speed autonomous driving**. As an incredibly cost-effective Lidar solution, the Mid-70 offers an accurate short-range detection with a zero blind spot performance. www.livoxtech.com



STREAMAX TECHNOLOGY SECURES MULTI-MILLION POUND VIDEO TELEMATICS HARDWARE DEAL WITH VISIONTRACK

Streamax Technology, a global provider of connected hardware for mobile surveillance on commercial vehicles, has secured a multi-million-pound order from video telematics specialist VisionTrack. Streamax will supply VisionTrack 27,000 connected **4G vehicle cameras** and **mobile DVRs**, representing its single largest European order to date. VisionTrack's device-agnostic, multi-award-winning IoT platform, **Autonomise.ai**, connects directly with Streamax's range of products without the need of a third-party API or middleware software. This integration is unique within the marketplace, ensuring the **highest quality connectivity** and compliance in-line with VisionTrack's strict data security policies and processes. As part of the partnership, Streamax will provide VisionTrack with a customised solution, which includes many jointly developed and unique hardware and firmware features. These customisations ensure the solution meets the precise needs of vehicle operations in the UK and mainland Europe. www.en.streamax.com



ACQUIRING DATA FOR A DIGITAL TWIN OF ONE OF THE WORLD'S BUSIEST AIRPORTS

GEO1, a RIEGL USA customer, is a solutions team that provides survey and mapping, analytics, and data delivery. The team is accustomed to working with challenging logistics and explore extreme locations. One of the exciting projects that they have worked on was being contracted by the **Hong Kong International Airport (HKIA)** in order to

acquire high resolution LiDAR and image data for the purposes of building a **Digital Twin**. Some of the challenges that the team faced were 1-hour intervals each day for flying, flight planning with commercial aircraft landing and departing every 1-2 minutes, weather issues, and coordinating schedules with other airborne acquisition platforms. www.riegl.com

