

Velodyne Lidar Appoints Japanese Reseller

Velodyne Lidar has signed an agreement with Argo Corporation to serve as Velodyne's exclusive reseller of HDL-64E and HDL-32E high definition 3D LiDAR sensors in Japan.

Velodyne's Lidar sensors are primarily designed for vision systems that are integrated into robots and unmanned vehicles, markets served by Argo. Argo will be the exclusive channel for distributing Velodyne's Lidar sensor in Japan, and brings its own unique expertise and strategic regional strengths.

Said Brent Schwarz, vice president of Velodyne Lidar said that Japan is a region with some of the leading robotics and autonomous vehicle companies in the world. "Velodyne has established some business in Japan on a direct basis and looks forward to dramatically expanding that business with Argo's involvement. We have chosen them for their ability to effectively market Velodyne HDL Lidar products and we look forward to a successful and strategic long term relationship."

The HDL-64E Lidar sensor is a rugged sensor designed to satisfy the needs of large autonomous ground and 3D mobile mapping vehicles. It features 64 lasers aligned across a 27° vertical Field of View (FOV). The sensor produces a 360-degree 3D point cloud at refresh rates of 5-20Hz and a density of more than 1.2 million distance measurement points per second.

The HDL-32E Lidar sensor is a small, lightweight and rugged sensor designed to satisfy the needs of numerous markets including autonomous navigation, 3D mobile mapping and security. It features 32 lasers aligned across a 40° vertical Field of View (FOV) and generates 700,000 distance measurement points per second. The HDL-32E is just 5.68 inches high by 3.36 inches wide and weighs 2.4 pounds.

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