

October 24, 2022

Company Name	Kudan Inc.	
Representative	CEO	Daiu Ko
	(Securities code: 4425 TSE Growth)	
Inquiries	CFO	Kohei Nakayama
	(Tel. 03-4405-1325)	

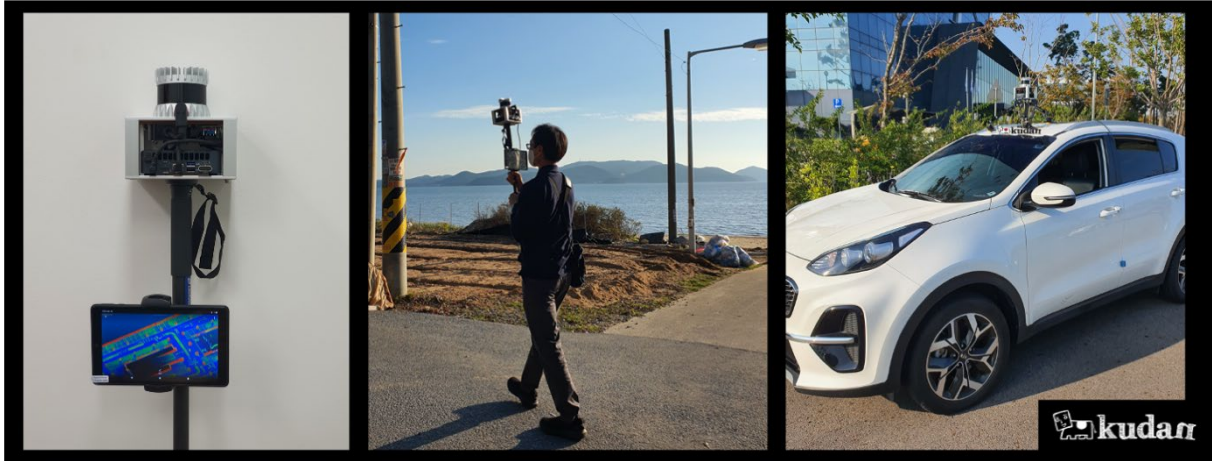
UCS, an Ouster distributor for Korea, launches a handheld mapping product using Kudan Lidar SLAM software

Kudan Inc. (headquarters in Shibuya-ku, Tokyo; CEO Daiu Ko, hereafter “Kudan”) is pleased to announce that UCS Co., Ltd (hereafter “UCS”), a Korean Ouster distributor, developed and launched a hand-held mapping device powered by Kudan 3D-Lidar SLAM, with the first batch of commercial products being delivered to customers.



UCS working with Kudan, has been developing the hand-held device utilizing Ouster lidars and Kudan 3D-Lidar SLAM since the beginning of this year. After a number of prototypes, and field testing, optimization, and pre-marketing of the product, has finally launched this month.

UCS has seen significant demand for a simple and affordable mapping device for multiple applications ranging from forestry, streets, buildings, to the mapping and inspection of indoor facilities. The target customers require accurate point clouds but don't need survey-grade accuracy and prefer the affordability and simplicity. The feedback from pre-marketing activities was overwhelmingly positive and UCS has secured a number of purchase orders from their customers for applications such as railway infrastructure inspection, and university research. This device uses Ouster lidar (the model is flexible) and its built-in IMU without any additional sensors such as an external IMU and GNSS, which enables this device to be price competitive in the market.

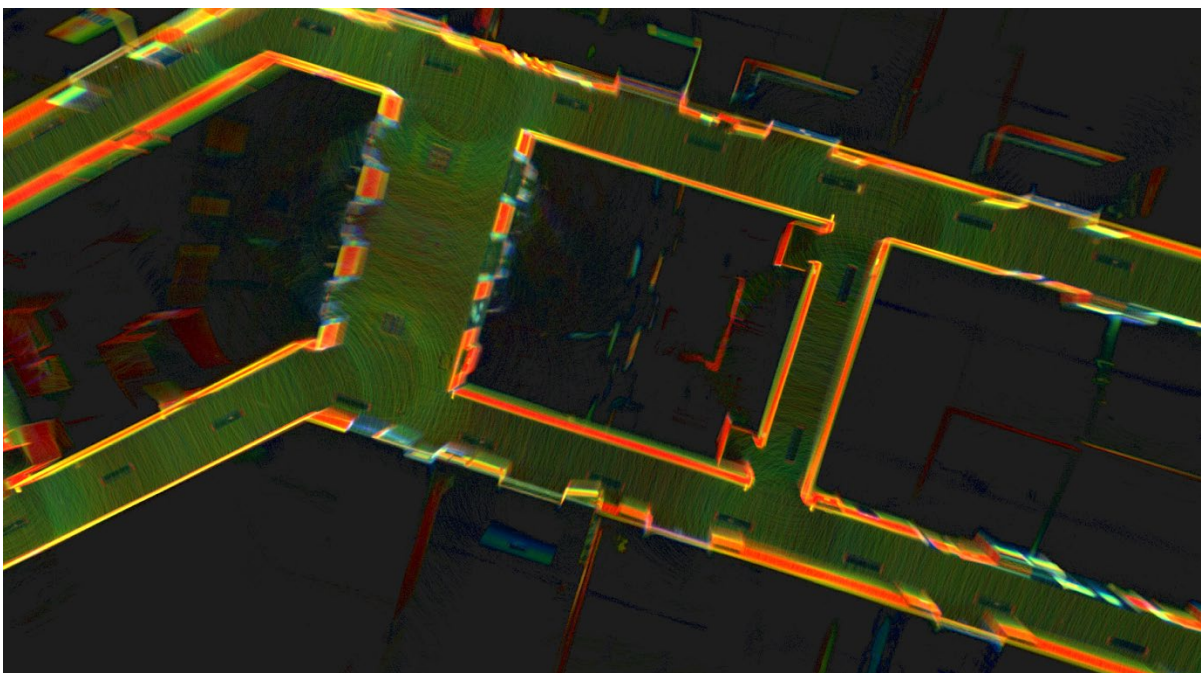


(Future Outlook)

We have sold several number of the product for their initial order, but estimate that this partnership and product release will only have a minor impact on the company's financial performance at this time. As the company's financial performance will be affected by the future product sales, we will promptly make an announcement if any event arises that is expected to have a significant impact on the company's financial performance such as increased customer orders.

Jaden Kim, CEO of UCS, told us, "We have seen unmet market needs for a simple and affordable mapping solution for a while and Kudan 3D-Lidar SLAM has enabled us to launch with only a handful of months of development and testing. It is a robust and accurate system with Ouster lidar and its built-in IMU for various applications of our customers."

This [demo video](#) for an indoor office environment is actually one of the samples they took with this device.



We are expecting more and more products and solutions embedding our SLAM software to enable SLAM-based mapping solutions more accessible.

About Kudan Inc.

Kudan is a deep tech research and development company specializing in algorithms for artificial perception (AP). As a complement to artificial intelligence (AI), AP functions allow machines to develop autonomy. Currently, Kudan is using its high-level technical innovation to explore business areas based on its own milestone models established for deep tech which provide wide-ranging impact on several major industrial fields.

For more information, please refer to Kudan's website at <https://www.kudan.io/>.

■ Company Details

Name: Kudan Inc.

Securities Code: 4425 (TSE Growth)

Representative: CEO Daiu Ko

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