Booth No. 7A69

CLROBUR

CLROBUR

Year Established	2019	Type of Business	Traffic Management S/W
Website	https://clrobur.com/en/	Main Export Countries	Indonesia
SNS	https://www.linkedin.com/in/clrobur-co-ltd-0a8430295/		

Main Customer	Domestic Customers		International Customers	
	Seoul Metro, Doosan Mobility Innovation		Royal Group(IDN)	

The Person In Charge	Name	Department	Position
	Jason Huh	Aviation Business	Manager
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Company Description

Clrobur is (UAM) Traffic Management software company that manages flight mission plans presenting to generate its own pathway based on 3D map for sustainable management
Clrobur is to control the mobility up in the air for the purpose of avoiding crash, getting close view on site and inspection, surveying area.

Product

[DROW4D - GCP]

Function and Usage : A web-based 4D Ground Control Platform
AI-Based Ground control service that manages autonomous control of multi-heterogeneous drones. With Automatic path management with AI, it generates multiple flight paths reflecting collision avoidance in 4D airspace so, Anyone can easily and simply control swarm flight and secure industry safety with 3D visualization.

Marketing and Selling Points :
- Web-based intelligent 4D ground control platform with 3D map support
- Multi-heterogeneous mobility control and monitoring
- Cloud-based real-time video transmission and data visualization
- AI-based flight corridor setup and airspace management
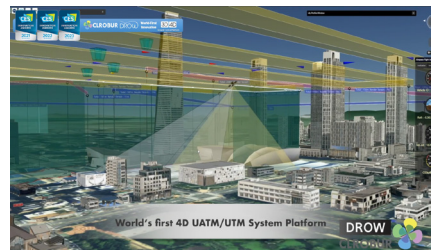
[DROW4D - Lapse]

Function and Usage : Drone Photo & Videography Automation Solution
Our AI algorithm analyses ground information and provide efficient and safest flight scenario. Other 3D modeling services only offers one time scanning of the area. Our DROW4D Lapse offers unique feature that the user can observe the terrain change on the same page

Marketing and Selling Points : DROW4D Lapse can create accurate 3D models from such videos and pictures. If a customer requires an hourly survey of construction site, the accumulated data can be enormous and to monitoring and reviewing each video is very time consuming. Also, DROW4D Lapse uses photogrammetry to create 3D models of surveyed area. This way the customer can monitor large area with wider and intuitive overview and save time reviewing each survey.

GERi Gumi Electronics & Information Technology Research Institute