

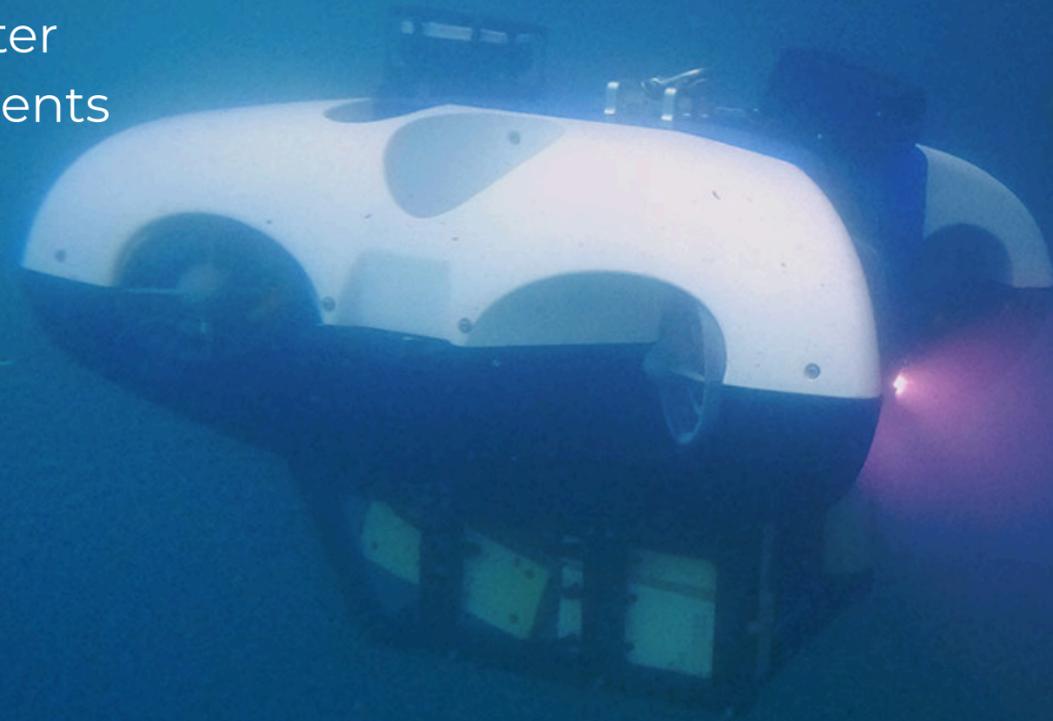


# Transforming underwater capabilities at scale

Trusted by professionals in the underwater industry, from defense to commercial clients

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Capabilities Deck 2026



# BeeX takes underwater work to another level. Our ever-improving drone autonomy enables reliable quality data and the leanest inspection model in the current underwater market.



## Best-in-Class & Unmatched Performance

As a deep-tech company, we specialize in the in-house designing, manufacturing, and operating of all our autonomous underwater drones. In collaboration with our clients, we equip and modify our drones customized to their mission needs.



## Maximize workflows with autonomy

We've built our drone intelligence with 14 years of dives and proprietary data across complex defense and commercial applications. You could say that our predictably productive drones are "self-driven" to make the most intelligent and efficient decisions in the field.



## OPEX down by 50%

Requiring just a two-person team, our compact intelligent drones eliminate the need for large supporting crews and dedicated DP2 vessels required by remotely operated solutions.

## OUR AUTONOMOUS DRONES

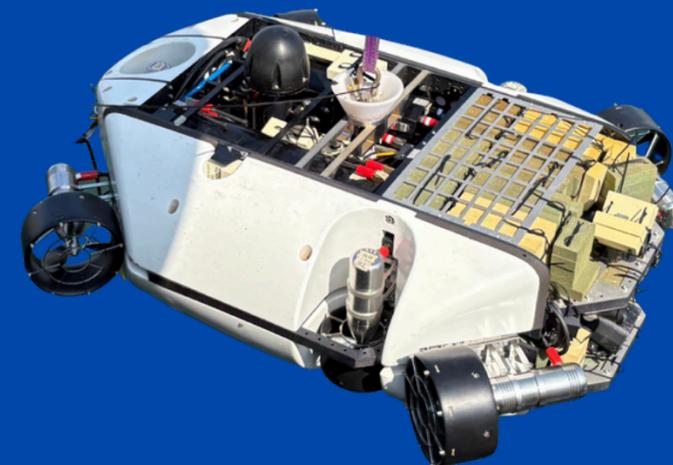


### A.IKANBILIS

#### *Inspection Drone*

90 x 81 x 42.0 cm, 55KG

- 1.4 knots current fighting endurance
- 1 KWh batteries, 2-8 hr run-time
- Quick recharge through battery swap



### BETTA

#### *Intervention Drone*

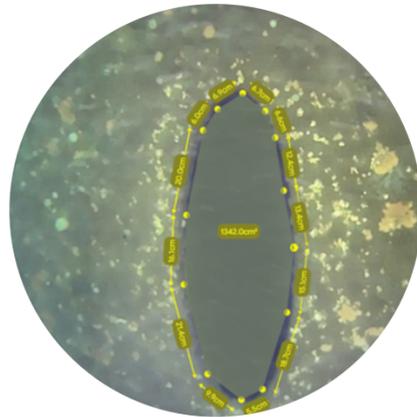
140 x 135 x 45cm, 300KG

- >2 knots current fighting endurance
- 10 KWh batteries, 8-24 hr run-time
- Equippable intervention payloads

# Capture all the data you need with 1 single dive...

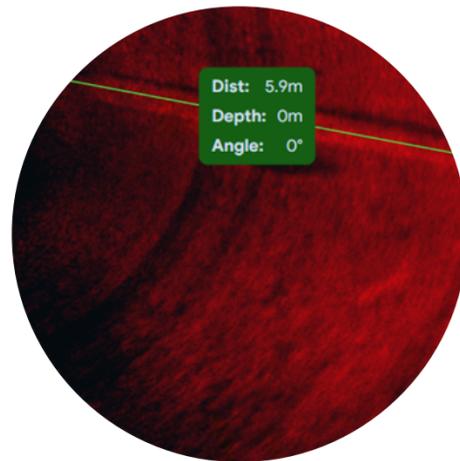
## Visual Footage with HD 4K Cameras

Measurable visual data from multiple view points



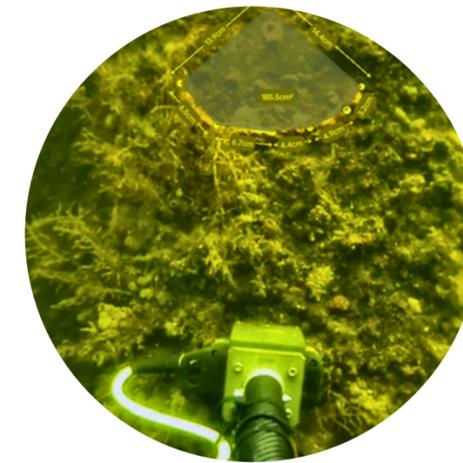
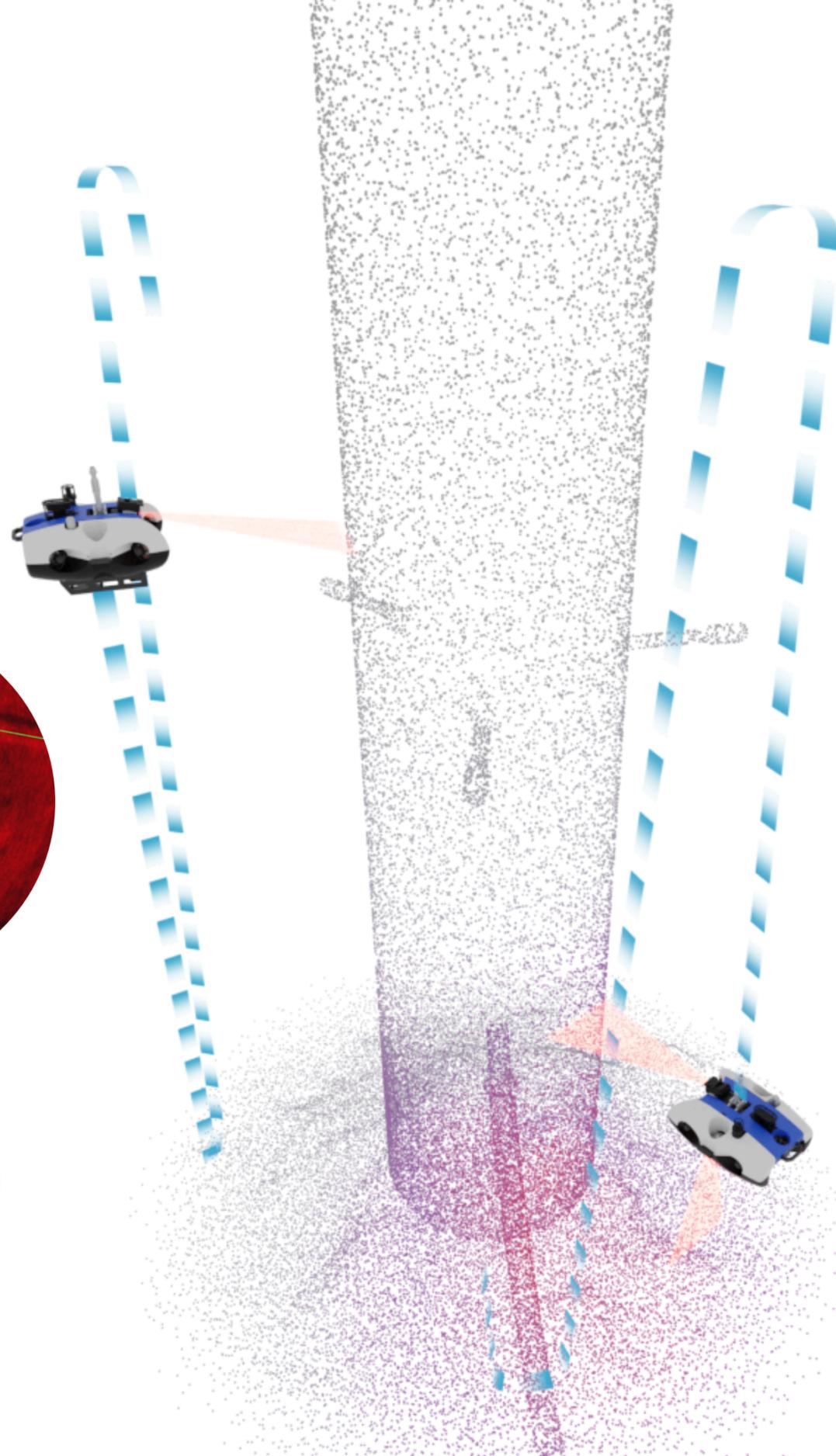
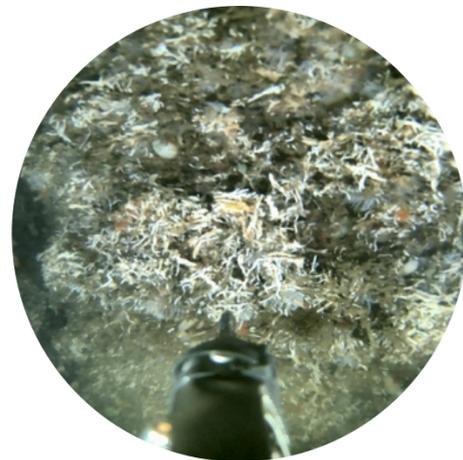
## Forward-Looking Sonar Maps

Compare the size of objects on inspected objects or seabeds with a bird's eye view



## Cathodic Protection (CP) corrosion data

Measure corrosion resistance (contact and/or proximity field)

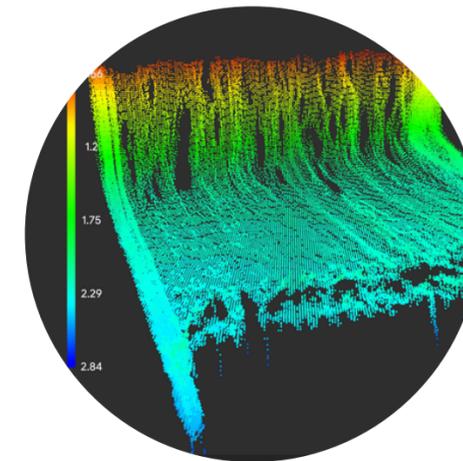


## Thickness Readings

Accuracy ensured, even on objects with thick marine growth

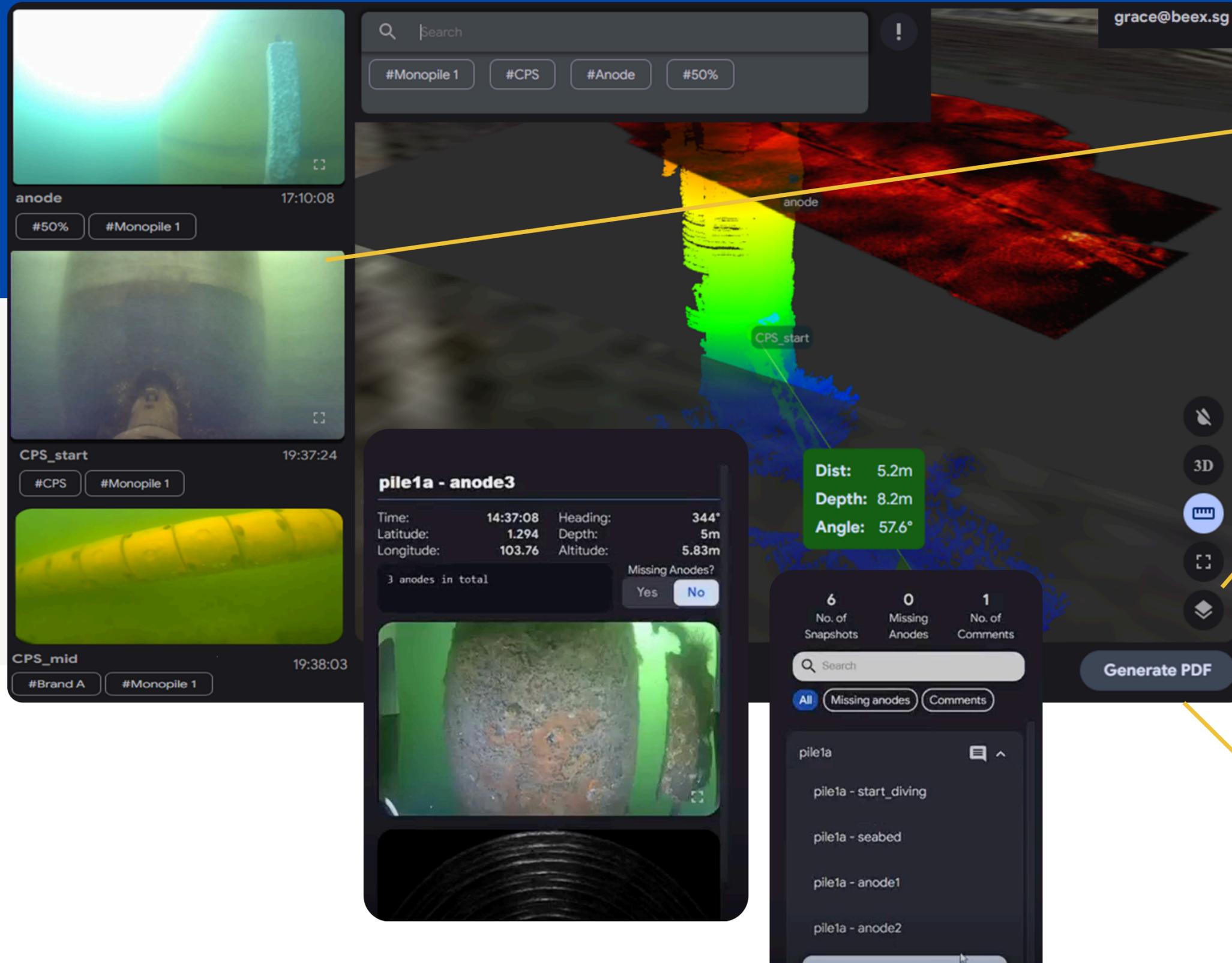
## 3D Point Cloud Visualizations with Multibeam Echosounders

Survey structures and seabed, with Ultra-High Definition (UHD) resolution (down to the centimeter!)



...Then view it all in Sambal™ Portal

# Sambal™ Portal. An all-in-one cloud reporting portal.



## GET NEAR REAL-TIME REPORTING

All our files are optimised for data transfer to shore, for even in low-bandwidth environments.

Post-mission, get a full geo-references report over the inspection scope and data types acquired.

## MEASURE CHANGES OVER TIME

Data comparison and measurement tools available over geo-referenced inspections

You'll have a full suite of tools that can determine distances, depth, angles, and more from point to point. We will also be able to flag any anomalies in inspected objects, should repeated surveys be performed.

## REVIEW WITH EASE

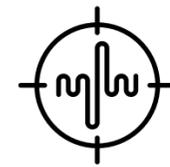
All data can be exported to PDF and Excel formats for sharing.

# A Track Record of Global Deployments in Different Waters



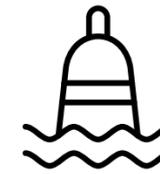
BeeX owns the largest fleet of autonomous inspection (HAUV-class) drones, operationally ready with low footprint airfreightable logistics. Our fleet of operational underwater drones has been globally deployed across defense, energy, and infrastructure.

## OUR APPLICATIONS



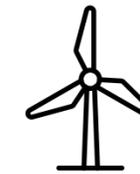
### Defense

Mine counter measures  
Anomaly detection



### Oil & Gas

Seabed debris search  
Pipeline surveys  
Mooring system inspections  
Foundation surveys



### Offshore Wind

Seabed debris search  
Pipeline surveys  
Mooring system inspections  
Foundation surveys



### Nearshore

Piles  
Underdeck scans  
Underwater infrastructure of jetties, ports, & terminals

## OUR DRONE'S ADAPTIVE AUTONOMY IS TRUSTED BY



# With **Adaptive Autonomy that enables Predictable Productivity**, we're challenging how underwater work can be done.

"Our collaboration with BeeX demonstrates how **leveraging commercial, dual use technology can fuel innovation**, drive us to deliver transformative capabilities and sharpen Singapore's defence edge." Mr. Ong Li Koon, DSTA Director Naval Systems

"True Autonomy...makes it possible to significantly reduce the number of personnel and vessels required on-site, which unlocks HSE, environmental and economic benefits while **optimising workflows for faster acquisition of higher quality data using fewer resources.**" Sören Themann, CEO of Subsea Europe Services, Partner in Deutsche Bucht inspection

"BeeX's A.IKANBILIS brought a **new level of dataset and precision** to our mooring installation. Without relying on traditional USBL system, we saved significant time and cost during mobilization and received high quality data for pre-lay survey that includes within the system." Nathan Low, Mooreast's Regional BD Manager

"While we hear a lot about remotely operated and autonomous technologies for marine data acquisition and underwater inspection, this is the **first time we have witnessed a platform actually think and react accordingly to ensure an optimal approach** based on the prevailing conditions..." - Jan Schmökel, Balance of Plant Engineer at Nordsee One GmbH

**Let's unlock a new world of underwater work together.**

BeeX Pte. Ltd.

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