

NIXUS

15th year returning
from Hong Kong

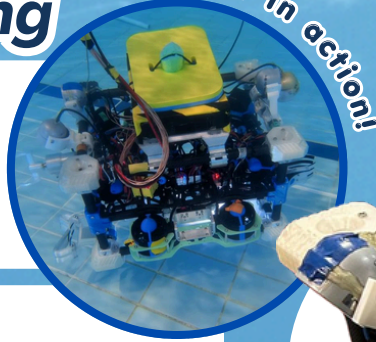


epoxsea

12,100 km
HKG YYT

Safety Features

- NO sharp edges
- GUI monitoring system
- KILL-BOX for emergency
- WATERPROOFING with epoxy



Special Features

① Open-frame Structure

A compact, single-section open-frame design combines CFRP tubing with 3D-printed PETG components, creating a strong and lightweight chassis.

② Thrusters

Equipped with eight ESC-integrated thrusters - four vertical and four horizontal. This arrangement enables diving, surfacing and depth stabilization during deployment. For transport, the vertical thrusters are fully detachable, significantly improving NIXUS' compactness.

③ Ubuntu 24.04 inside a virtual machine

The system runs Ubuntu 24.04 and ROS2 inside a virtual machine on Mac Mini. This approach avoids the need to repartition the disk.



4,200 USD

3,540 hours

17.40 kg | 60 cm × 40 cm × 40cm



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