

Sonar Equipment for Autonomous Vessel



Deep BV is entering into a partnership with the initiator of an autonomous vessel, the big-data company Xomnia from Amsterdam, The Netherlands. The autonomous vessel uses an advanced 3D sonar system from Deep BV to capture the underwater world, measuring the bottom and detecting objects. The captured images are being analysed and classified by Xomnia's big-data experts.

The goal is to develop this autonomous vessel using artificial intelligence (deep learning) using the least hardware possible. By doing so, Xomnia intends to shift the focus from advanced hardware to an algorithmic approach and reduce the cost of autonomous vehicles.