

# SeaErra Vision Ltd.

Your Eyes Beneath The Sea

## 概要

SeaErra is an innovative startup company developing underwater imaging products and solutions. The company focuses on the enhancement of visibility, contrast and colors in images acquired in scattering media such as water and haze, under both ambient and artificial illumination. The expected product lines include software and hardware solutions which are based on the unique patented technology.

## 特徴

- **Real Time** Video
- **Visibility range extension – 2X-4X** (tested in a user study)
- **Depth – Any depth** (both ambient and artificial illumination)
- **No need for prior knowledge** of the scene, location, conditions, depth etc.
- **Compatible to a wide range of Hardware types**

## 今後の展開

- SeaErra's technology is the enabler opening up new opportunities for smart underwater operations. We plan to further increase the visibility range, and develop AI applications that leverage our visibility enhancement, such as automatic fish detection and object tracking.

## 対コロナへの関連

- In this era food security from aquaculture is gaining momentum as protein supply from meat is more expensive and ecologically unstable. Our solution will improve precision aquaculture.

