ABSTRACT

ROV (Remotely operated vehicle) is a device that is able to carry out movement and exploration under water which is controlled by a control system. ROV (Remotely operated vehicle) is usually equipped with a camera. The purpose of this study is to design a contour detection system on ROV (Remotely operated vehicle). This system is equipped with a camera to detect and measure objects. The objects of the camera are processed by Raspberry Pi and connected to the laptop using a LAN cable while the results of the camera's imaging information displayed on the laptop screen.

Keywords: ROV, RaspberryPi, Contour Detection