

A System for Rapid Development and Reconfiguration of Subsea Tooling Control

Mike Zerkus, P.E.

OceanWorks International, Inc 1646 W. Sam Houston Parkway N; Houston, TX 77043 Phone: 713-933-8000 Fax: 713-933-8006

Abstract

In the Subsea industry there is a need for an easy way to assemble hardware and software for commanding and reading data back from the various actuators, valves and sensors temporarily attached to an existing system due to the immediate demands of the project. In the past, various serial RS-485 and other interface devices have been hooked to a PC and custom software written to "glue" them all together. Generally, interface to each device is unique and awkward, and a very high level of skill is required to realize useful results. The OceanView Project was initiated to address these difficulties, and now provides a simple user-friendly method to meet this need.

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