

- ▶ Quick and Easy Network Setup
- ▶ Programs with EZ Ladder® Software
- ▶ 10 Nodes Included as Standard
- ▶ Expandable to 64 Nodes
- ▶ True Distributed Control
- ▶ Both Time and Event Driven Updates



OptiCAN is a Divelbiss proprietary CAN (Controller Area Network) protocol that provides a communication link between Divelbiss OptiCAN enabled controllers and other OptiCAN enabled devices such as I/O modules and controllers. The Divelbiss OptiCAN network supports up to 64 nodes (devices) and is register based. Each node supports up to 256 registers and communication can be triggered based on time or on an event.

OptiCAN functions are included in the EZ Ladder® programming software. Ten (10) nodes are supported as standard within EZ Ladder. In order to build out the OptiCAN network to eleven or more nodes, OptiCAN Configuration Tool Professional (pictured below) is required.

Divelbiss OptiCAN can perform the following major functions:

1. Allow controllers to access external I/O Devices
2. Allow controllers to access other controllers
3. Allow the user to configure devices utilizing the CAN protocol

### OptiCAN Configuration Tool Professional

**Part Number:** OPTICFGTOOL-01

**Includes:**

- USB/CAN converter module
- adapter cable (module to OptiCAN network)
- USB cable
- CD with the OptiCAN Pro software
- CD with the module hardware drivers (not shown).



**NOTE:** Only Divelbiss OptiCAN enabled devices will communicate on the network.

2007007.0