EZ-ZONE® LabVIEW™ Instrument Driver

EZ-ZONE® Connectivity for LabVIEW™ Software

An instrument driver for National Instruments LabVIEW™ software is available for communicating with Watlow's EZ-ZONE® products via the Standard Bus communications protocol that is included with all EZ-ZONE products.

A LabVIEW™ instrument driver is a software package created with LabVIEW™ that simplifies development of applications such as test software. These instrument drivers include software functions called LabVIEW™ Virtual Instruments (VIs) that are used with LabVIEW™ to communicate with an instrument such as a Watlow EZ-ZONE PM.

Features and Benefits

Supports access to all EZ-ZONE parameters
• Integrates fully with automated applications

Compatible with Watlow EZ-ZONE Standard Bus communications protocol
• Communicates with any EZ-ZONE product without requiring purchase of a communications option

Four VIs: Initialize, Read, Write and Close—standard features of most LabVIEW™ instrument drivers
• Provides familiarity for LabVIEW™ users

Working example of a VI (application) that uses the EZ-ZONE instrument driver and includes detailed instructions
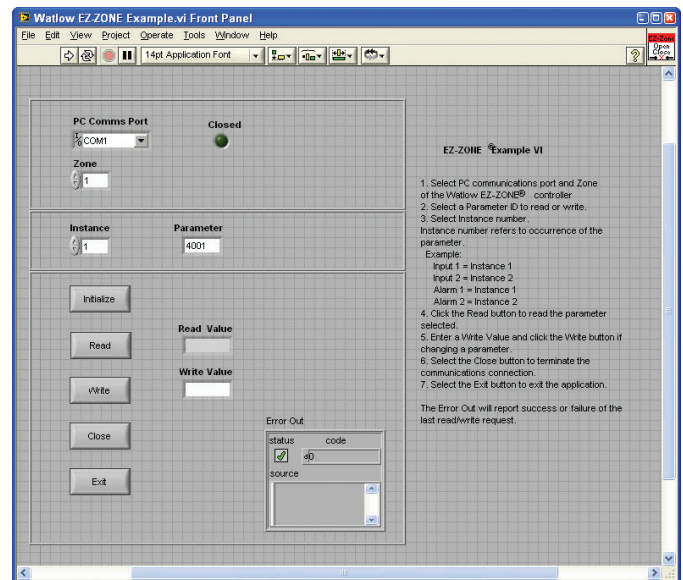• Simplifies integration

Compatibility

The Watlow EZ-ZONE instrument driver is supported by LabVIEW™ versions 8.6 and later.

National Instruments™ and LabVIEW™ are trademarks of National Instruments Corporation.
Watlow® and EZ-ZONE® are registered trademarks of Watlow Electric Manufacturing Company.

Documentation

Documentation for using the driver is integral to the driver and installs with it. In order to access each specific EZ-ZONE parameter, each parameter has been assigned a parameter number. The parameter numbers appear in the EZ-ZONE product manuals.

Product Support

For help with the EZ-ZONE driver contact Watlow technical support. LabVIEW™ is supported by National Instruments™ and its dealers.

How to Get the EZ-ZONE Driver

Contact Watlow's technical support for controllers at:

Phone: (507) 494-5656

E-mail: wintechsupport@watlow.com

Other Drivers

Drivers are also available on the National Instruments™ web site for these Watlow products:
• SERIES 96
• SERIES F4 (single and dual channel ramping controllers)
• SERIES PD (single and dual channel controllers)

ISO 9001

WATLOW®

WIN-LAB1-0613