

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 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

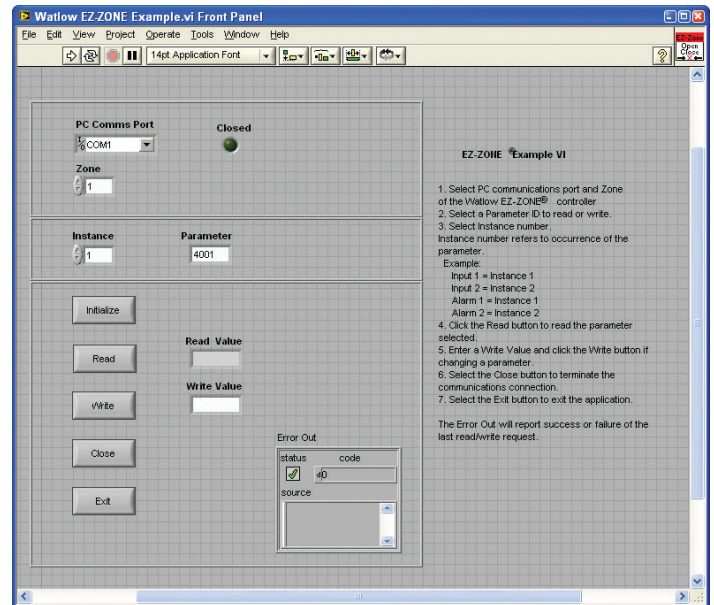
- Provides familiarity for LabVIEW[™] users

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.



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

Email: 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)

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