Welcome

About this User Manual

This Welcome section provides a broad overview and information relating to modules, architectures, installation, and an Upgrade Guide. The sidebar on the left is a table of contents organized so you can navigate easily and quickly through Ignition's features, modules, functions, and so forth.

The Glossary defines common terms and acronyms found in Ignition and in the industry. Finally, in the Appendix, you'll find an exhaustive list of all the Components, Expressions, and Scripting Functions in Ignition.

Take a look at the navigation section on the left and poke around, or use the search bar at the top of the navigation.

Ignition 8.1

This User Manual is specifically for Ignition 8.1. Newer major versions of the software will have separate user manuals that focus on newer features.

Inductive University

Inductive University is a free online learning platform designed to help you master Ignition. You can watch hundreds of training videos and participate in our credential program to test your knowledge. It's the first step to joining our ranks of Certified Integrators.

This User Manual section is closely tied with Inductive University so you can have a conceptual understanding from this manual and a visual walk-through of the feature in the videos. Throughout this online manual, you will find links to the various Inductive University videos on the right side of the page. These videos correspond to the information in that page or section. This way, you can get a conceptual understanding from the information provided here, and a visual walk-through of the feature by watching the videos. The video links will look like the one to the right of this paragraph.
Ignition Basics

Ignition is completely different from what you are used to using. See what Ignition is and some of the many things it can do for you. Learn the basics and how it can work for you.

Introducing Ignition

Startup Guide

New to Ignition? Get started by getting Ignition running on your computer in minutes with our Startup Guide. Download Ignition and evaluate the full version right away.

Startup Guide

Installing and Upgrading

You can install Ignition in under 3 minutes; staying current is just as easy. No hassles, no secret handshakes, only one lightweight install and you can have clients running everywhere.

Installing and Upgrading Ignition

System Architectures

Ignition can support many different types of architectures from single standalone systems to vast enterprise level structures. Learn about the types of architectures and how they work.

System Architectures

New in this Version

Are you looking for something that has changed? Or maybe you want to see the things we have been adding to Ignition? Check out the New in this Version page for a list of improvements for each version.

New in this Version

Partner Programs

Inductive Automation is proud to have a Partner Program that allows others to create modules to enhance Ignition’s functionality. You can learn more about Sepasoft’s MES modules and Cirrus Link’s MQTT modules here.

SDK Documentation

Documentation for the Ignition Module SDK. Anyone looking to create a new module should start here.