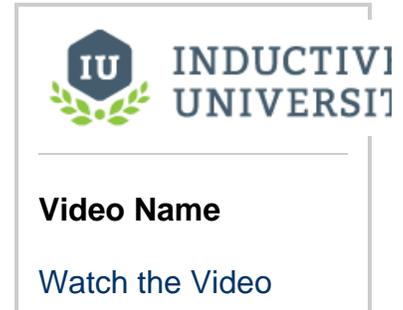# Ignition User Manual

About this Manual

In this manual, you will find reference information along with step-by-step instructions. The final goal of the content and information provided here is to help you gain understanding of Ignition concepts and to accomplish tasks within Ignition so that you can be productive and effective while working on your own projects. You can search for specific items, or browse through the navigation tree to find the answers you need.

The table of contents is organized so you can easily find answers to your questions on all the Ignition features, modules, functions, and anything else you may be looking for. The **Getting Started** section provides a broad overview and information relating to Modules, architectures, installation, and a quick start guide. This core **User Manual** section is closely tied with the Inductive University so you can have a conceptual understanding from this manual and a visual walk-through of the feature in the videos. Just look for video links on the right side of the page to jump to the University. Finally, in the **Appendix**, you'll find an exhaustive list of all the Components, Expressions, and Scripting Functions in Ignition.

This section of the Ignition User Manual shows all of the documentation for Ignition in a format that is listed by feature or section of the platform. It provides reference and concept information along with step-by-step instructions on how to do just about everything in Ignition. Throughout this online help manual, you will find links to the various **Inductive University videos** on the right side of the screen. 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.

Take a look at the navigation section on the left and poke around, or use the search bar at the top of the navigation. To get back to this manual later, you can access it in three ways:

1. To access from a **web browser**, go to docs.inductiveautomation.com
2. To access from the **Gateway Webpage**, log into the Configure section and select **System > User Manual**.
3. To access from the **Designer**, press the **F1** key or select **Help > Help** from the menubar.

Video Name

Watch the Video

Ignition 7.9

This User Manual is specifically for Ignition 7.9. Newer major versions of the software will have separate User Manuals that focus on newer features.

You can also tell which User Manual version you're looking at by the Image in the Sidebar.

Other Manual Sections

Getting Started

The Getting Started section has all the basic information on Ignition. If you want a general overview and some basic steps to get Ignition up and running, this is the place to start.

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.

Appendix

The Appendix section is a comprehensive list of all the Components, Expression Functions, and Scripting Functions in Ignition.

Glossary

A Glossary of common terms found in Ignition and in the industry.

SDK Documentation

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

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.

Other Great Resources

Knowledge Base

In our Knowledge Base, you can search and view articles created by our support team for troubleshooting, known problems, and workarounds.

Inductive University

The Inductive University is a free online learning platform designed to help you master Ignition. You can watch over 500 training videos and participate in our credential program to test your knowledge. It's the first step to joining our ranks of Certified Integrators.

Community User Forum

Our User Forum is *the* place to get help from our passionate community of Ignition users. The Forum is one of the most effective ways to get help from others; it's is always available, and is actively patrolled by Inductive Automation staff and many knowledgeable users. Chances are you will find your question already answered in an existing post, but if not you can sign up and ask away.

Support Team

Can't find it here? Go to the Support homepage for one-on-one help from our support team. Submit a Ticket, and one of our Support Engineers will follow up with you quickly.

You can reach us during business hours 8am-5pm PST at 1-800-266-7798. Support charges may apply. 24-hour support is also available, at an additional fee.

E-mail support is available at support@inductiveautomation.com.

Our Founder's Blog

Computing Without Boundaries is Steve Hechtman's (Inductive Automation's President) blog about HMI and SCADA software and the industry as a whole.

More Resources on our Website

- Ignition How-Tos: Step by step guides

- White Papers and Articles: What's happening in the industry and with Inductive Automation

- Webinars on Demand: Watch recordings of our past live webinars

- Tip Sheets: Tips and references put together for you

Comments, Feedback, or Ideas?

We encourage your feedback on both the Ignition Software and Ignition User Manual. We strive to keep in step with our community and grow the software to meet your needs. If you have something you think we should add or improve, let us know!

Feedback on the User Manual

We encourage you to give us feedback on the Ignition wiki User Manual as this will help us improve the documentation over time. Your feedback can be as small as finding typos or as big as requesting whole new concepts or how-tos. You can email us at training@inductiveautomation.com.

Feedback on the Ignition Software

How can we improve Ignition? Our goal is to provide you a powerful yet easy-to-use SCADA/HMI software that does everything you need. Let us hear from you on our features and ideas page. We love to hear any ideas you have so we can continue to improve Ignition.

Feedback on the Inductive University

Do you have a question about any of our videos? You can email iu_support@inductiveautomation.com for answers or suggestions on new videos and improvements.

Other Feedback

Do you have something else to tell us? Not sure where to send it? You can send an email to us at training@inductiveautomation.com, and we will get you pointed in the right direction.