Getting Started

Welcome to Ignition by Inductive Automation

Ignition is not like any other HMI / SCADA system you've seen before! Ignition is a single install, runs from a single location, is server based, and is sold by the server not by the client. It uses current web-based technology and allows you to bring the IT department and the plant floor closer than ever. It uses Java for fast secure runtime clients and that means it can be used on **any system, any version**. Windows 7? Yep. Windows 10? Yes. Mac OSX? You bet. Linux? Bring on your Cloud servers! You can even switch between systems or use one for the server and another for your Runtimes. If IT wants to use Windows servers to host and operations wants to use their new MacBooks, it isn't a problem.

What can Ignition do for you? It has built-in, drag and drop functionality for just about anything you can imagine. Ignition does HMI/SCADA controls, Dashboards, Historical Trending, Database access, Reporting, Alarming, Security, Sequential Function Charts, Redundancy, Failover control, Enterprise Administration, and more! Ignition does all this and does it well because of its **Modular Architecture**. That means you get to choose exactly what Ignition does for you. Pick the features you want and ignore the rest. Want to try some of the other features? You always have a full version of Ignition with a resetable timer to try new things. Play around as much as you like and decide for yourself what you want.

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

Available Modules

Modules are the building blocks of Ignition, and how it can do so much and be so flexible. Adding the functionality you need is simple with Ignition Modules.

Ignition Modules

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

Installing and Upgrading

You can install Ignition in under 3 minutes, and 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

Quick Start Guide

New to Ignition? Lets get started by getting Ignition running on your computer in minutes with our Quick Start Guide! Download Ignition and evaluate the full version right away.

Quick Start Guide

Features and Functions

Are you ready to **really** get to know Ignition? The user manual is chock full of reference material and step-by-step instructions to get your project set up just the way you need it.

Ignition User Manual