

# HMI Software

## Powerful HMI Software to Monitor and Control Your Machinery

Ignition HMI by Inductive Automation is a powerful software solution for rapidly developing high-performance human-machine interfaces (HMI) designed to optimize operator efficiency. Ignition makes working with HMIs easy, it installs in minutes on virtually any device, and updating an HMI with Ignition is fast and painless. With the included Ignition Designer, you can build HMIs with historical trending, alarming, and more with drag-and-drop ease.





## The Industry's Most Powerful HMI Designer — For Free

Ignition comes standard with the Ignition Designer, the most powerful integrated development environment in the industry. With pre-built optimized components, intuitive vector-based 2D drawing tools, and powerful templates,

Ignition comes with an industry-leading set of development tools with everything you'll need to rapidly build beautiful HMIs that optimize operator performance.



## Connect to Any PLC

Ignition is equipped with OPC UA so it can easily connect to third-party OPC servers. It also has available driver suites for Modbus, Siemens, Allen-Bradley, and more, so you can easily connect to virtually any kind of industrial device.



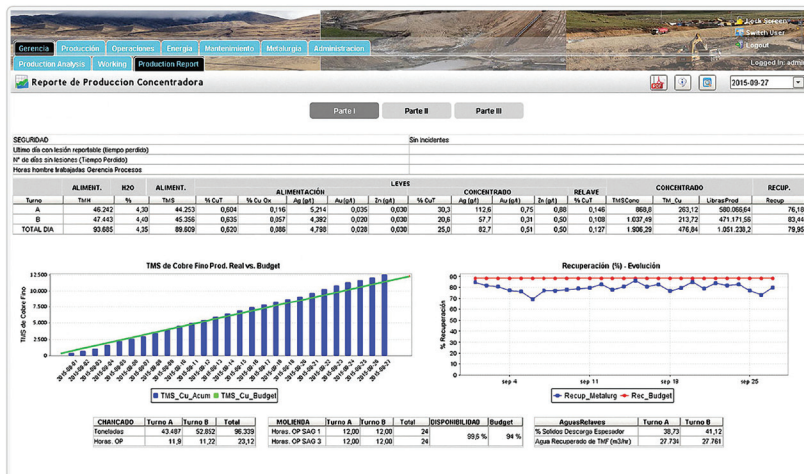


## Turn Any Screen Into an HMI

Ignition works on any version of Windows, macOS, Linux, and more, so you can install it on any industrial HMI or device. With support for ARM processors, it can also run on the latest generation of efficient edge-of-network devices.

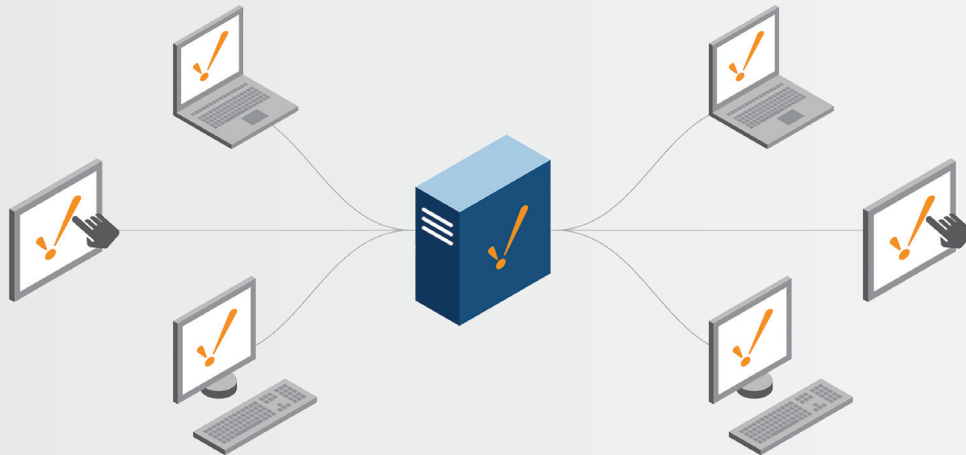
## See and Control Your Processes

Quickly see the status of your machine in real-time, monitor multiple data points at multiple locations, and start and stop processes with the push of a button.



## Analyze Historical Data

Easily connect to a SQL database to store and display historical data on customizable charts, tables, and graphs to view trends and track KPIs at-a-glance.



## Build Fully Mobile-Responsive HMI Applications

Get all the tools you need to build beautiful, totally mobile-responsive HMI applications that put the full control of your plant floor right on your phone or mobile device. Ignition lets you leverage the power of your mobile device's intuitive touch inputs, sensors, cameras, and GPS to create the next generation of HMI applications. With Ignition, you can create pure-web HMI applications that use HTML5 and CSS3 to run natively inside any major web browser.

## Enterprise-Wide HMIs

Ignition works great as a single standalone HMI software solution. Additionally, Ignition also has the unique ability to connect all your HMIs together into one enterprise-wide solution that you can centrally manage, update, and deploy.