



Tag Historian Module

Ignition HMI/SCADA Software

The Tag Historian Module for Ignition allows you to turn a SQL database into a high-performance time-series tag historian. It requires minimal work to implement and is simple to use, even if you aren't very experienced with SQL databases. The power, ease of use, and incomparable price-to-performance ratio of the Tag Historian Module make it the clear choice for storing your organization's valuable historical information.

Store History with a Click

With the Tag Historian Module, you can store history on a tag to your database with the click of a mouse – no complex configuration, tuning, or data modeling required.

Create Tables Effortlessly

The module creates and manages tables for you, so you don't need to be knowledgeable about database management to use it.

Easy Query Binding

Use the data intuitively throughout Ignition with simple, visual query binding screens – no need to write SQL or complex queries.

Powerful Historian Engine

The module's high-powered historian engine automatically supports compression, partitioning, interpolation, and aggregation for any SQL database.

Make Data More Accessible

By recording your data to a SQL database, the module makes your process data available to any application with database access.

Real-Time Charts and Trends

Combine with the Vision Module to simply pull the information you need into individual charts and graphs.

Features

- Store History with a Click
- Create Tables Effortlessly
- Easy Query Binding
- Powerful Historian Engine
- Make Data More Accessible
- Real-Time Charts and Trends
- Great Performance and Value
- Powered by Ignition

Supported Operating Systems

- Windows Server 2008/2012/2016
- Windows 7, 8, and 10
- Ubuntu Linux 12.04 or later
- Other Java SE-enabled OSes*

Supported Databases

- Microsoft® SQL Server
- MySQL
- Oracle
- PostgreSQL

Requirements

- Ignition v7.8
- Java SE 8 (server)
- Java SE 6, 7, or 8 (client)
- 1024 MB RAM**
- 1 GB free HD space

*Ignition is compatible with any Java SE 8-enabled OS. Full support is only offered for listed OSes.

**Requirements vary by usage.

Great Performance and Value

By leveraging the power of SQL databases, the Tag Historian Module delivers tremendous performance at a fraction of the price of traditional historian products.

Powered by Ignition

The Tag Historian Module is a SCADA module for Ignition, the powerful HMI, SCADA, and MES software from Inductive Automation. It integrates seamlessly with the Ignition platform and with all other modules in the Ignition SCADA suite. Because the module is built on the power of Ignition, it shares the same advantages, such as cross-platform compatibility, unlimited free clients, robust out-of-the-box SQL database support, and fast installation. Its ability to leverage the full power of Ignition places it in a class above any other tag historian on the SCADA software market.

The Tag Historian Module is available for download at InductiveAutomation.com