

FIN|STACK

Specification Data Sheet

Overview

FIN Stack is the next generation software suite that leverages powerful tagging and data modeling providing the most efficient workflows and flexible development environment. FIN is a software technology that combines the core functionality of a Building Automation System (BAS) for connecting and controlling devices, with the added benefits of a Building Operating System (BOS) to manage and leverage data. The technology features an HTML5 interface based on a “mobile friendly” design strategy – this means that the user experience is exceptional on a phone, tablet, and desktop.

Features

Complete BAS System

- Graphics, KPIs and Dashboards
- Alarms
- Schedules
- Historian
- Equipment Summaries
- Control and Scripting Logic
- Weather and Forecast
- Notes

Advanced BOS Capabilities

- Graphics Builder
- Database Builder
- Query Builder
- Haystack Tagging
- Data Modeling

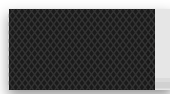
Browser-based

- Configuration Tools
- End User Desktop
- End User Mobile Tablet/Phone

System Architecture



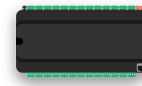
Cloud Services



Workstation



Global Controller



Device

FIN Stack can run at every level of the architecture.

The included FIN Edge2Cloud service provides highly secure, easy-to-configure remote access, and integration with third-party cloud applications.

Ordering information

Part Number	Description
FIN-00100	FIN Stack license for capacity (CAP) of 100 points
FIN-00500	FIN Stack license for capacity (CAP) of 500 points
FIN-0001K	FIN Stack license for capacity (CAP) of 1K points
FIN-0002K	FIN Stack license for capacity (CAP) of 2K points
FIN-0005K	FIN Stack license for capacity (CAP) of 5K points
FIN-0010K	FIN Stack license for capacity (CAP) of 10K points
FIN-0050K	FIN Stack license for capacity (CAP) of 50K points
FIN-0100K	FIN Stack license for capacity (CAP) of 100K points
FIN Maintenance	Life-cycle Management (LCM) is a key ingredient in our strategy to keep the server always up-to-date with our latest innovation and assures that the product is following the latest requirements of Cyber-Security, system stability and system compatibility with latest Operating Systems (e.g. Windows, LINUX, Java).

Capacity units or CAPs are defined as data that is modeled in the real-time database. Histories or HIS are defined as data that is collected in the historian database.

HIS are dependent on CAPs and can be added to the job license up to 100% of the total number of CAPs in the project. Please look at full price list for detailed overview.

J2INNOVATIONS

A Siemens Company

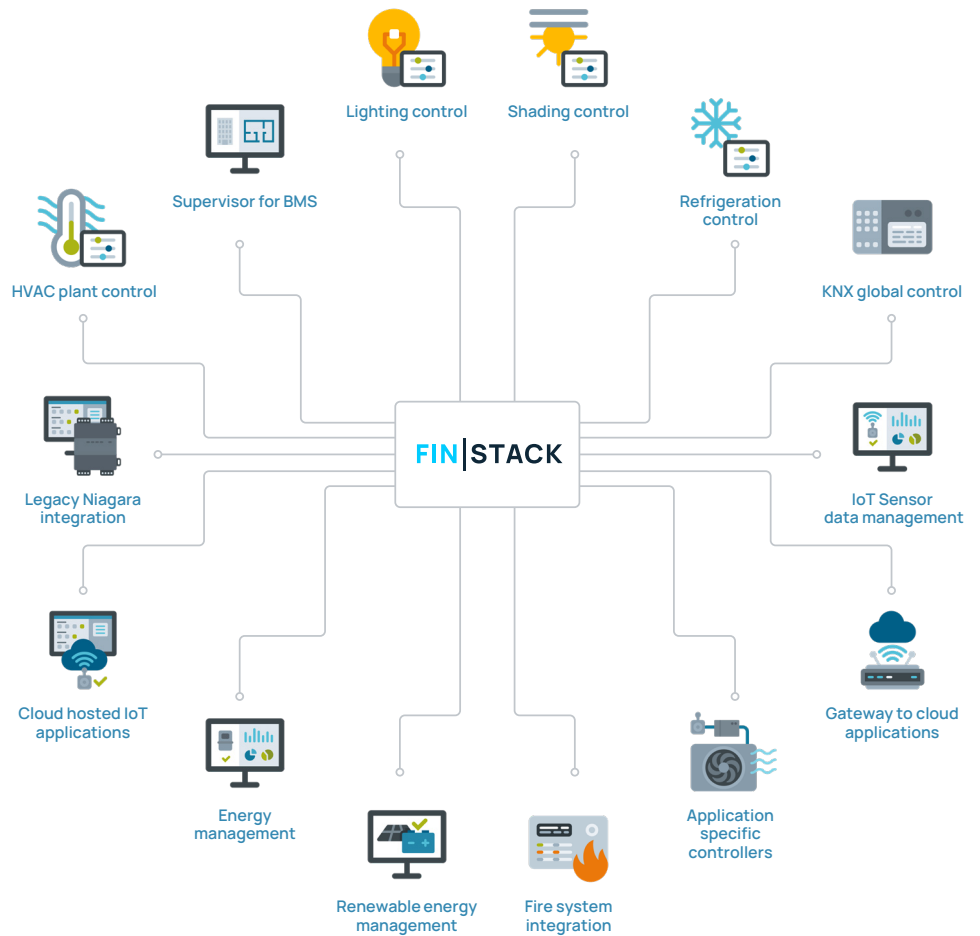
j2inn.com

FIN Stack brings big data into a more manageable environment and then applies advanced applications for scheduling, command/control, logging, alarming, and visualization.



Full functionality on all devices

Implements responsive web design and a mobile friendly focus. Utilizes browser based tools and embraces the HTML5 standard. Runs full application suite functionality across all devices.



F200 Edge Controller for FIN Stack

Get more simplicity and flexibility for your FIN Stack project with a unique hardware and software bundle with the new F200 Edge Controller. Manufactured by Siemens, the F200 offers a high quality controller with quick and easy installation.

- Up to 5,000 data points
- 2-port Ethernet switch with 2 LEDs per port
- 1-port Ethernet interface with 2 LEDs for WAN (internet access)
- 2 EIA-485 interfaces (optional, for future release)
- Operating voltage AC 24 V or DC 24 V
- Remote access via FIN Edge2Cloud

For more information and to download the data sheet at: j2inn.com/f200

