



Overview

iWORX is the next generation software suite that leverages powerful tagging and data modeling providing the most efficient workflows and flexible development environment. iWORX 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

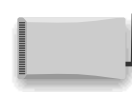
System Architecture



Cloud Services



Workstation



Global Controller



Device

iWORX can run at every level of the architecture.

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

Ordering information

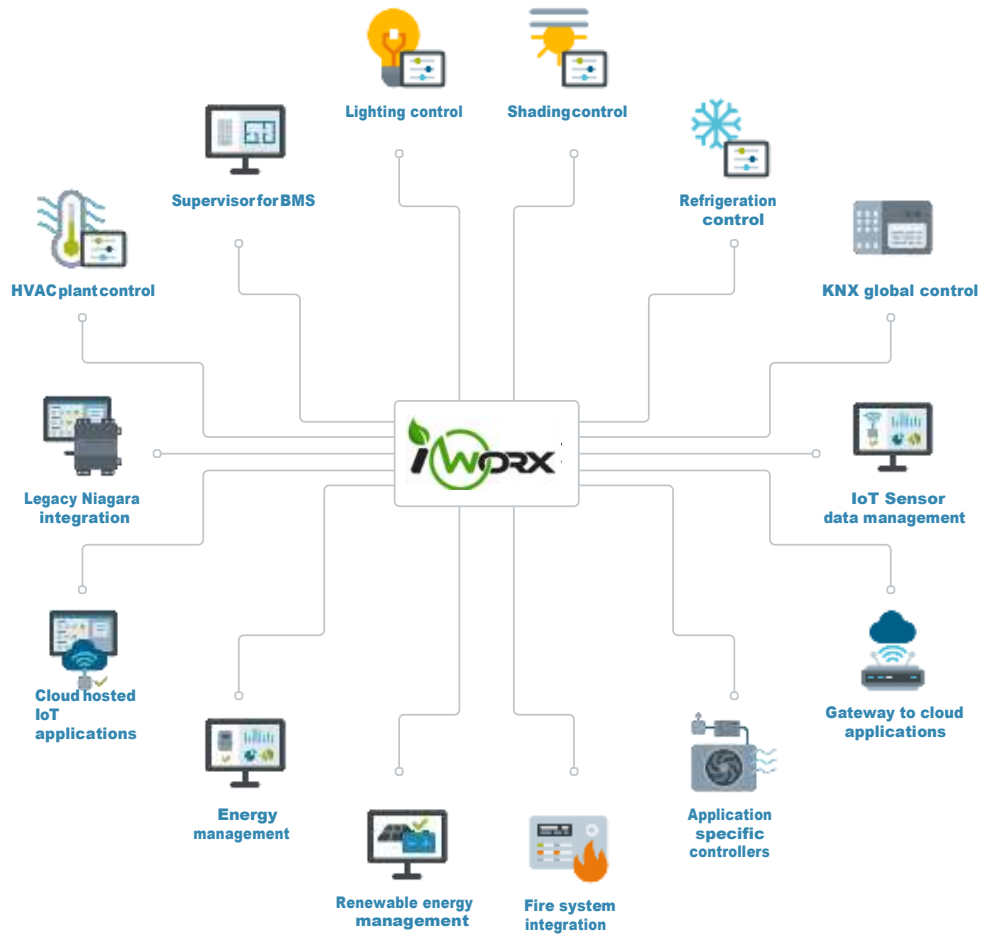
Part Number	Description
IWX-00100	iWORX license for capacity (CAP) of 100 points
IWX-00500	iWORX license for capacity (CAP) of 500 points
IWX-0001K	iWORX license for capacity (CAP) of 1K points
IWX-0002K	iWORX license for capacity (CAP) of 2K points
IWX-0005K	iWORX license for capacity (CAP) of 5K points
IWX-0010K	iWORX license for capacity (CAP) of 10K points
IWX-0050K	iWORX license for capacity (CAP) of 50K points
IWX-0100K	iWORX license for capacity (CAP) of 100K points
IWX 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).

iWORX 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 iWORX

Get more simplicity and flexibility for your iWORX 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 iWORX Edge2Cloud

