Open Solutions for Your Building

Niagara 4 and ComfortPoint Open

Introducing the Complete End-to-End Open Niagara 4 Building Management System

The Niagara Framework® has revolutionized the way people connect to devices and systems virtually any time, anywhere. And now Honeywell Building Solutions (HBS) is pleased to offer an end-to-end open Niagara 4 solution that includes the supervisor, JACE and complete Open BACnet suite of controllers.
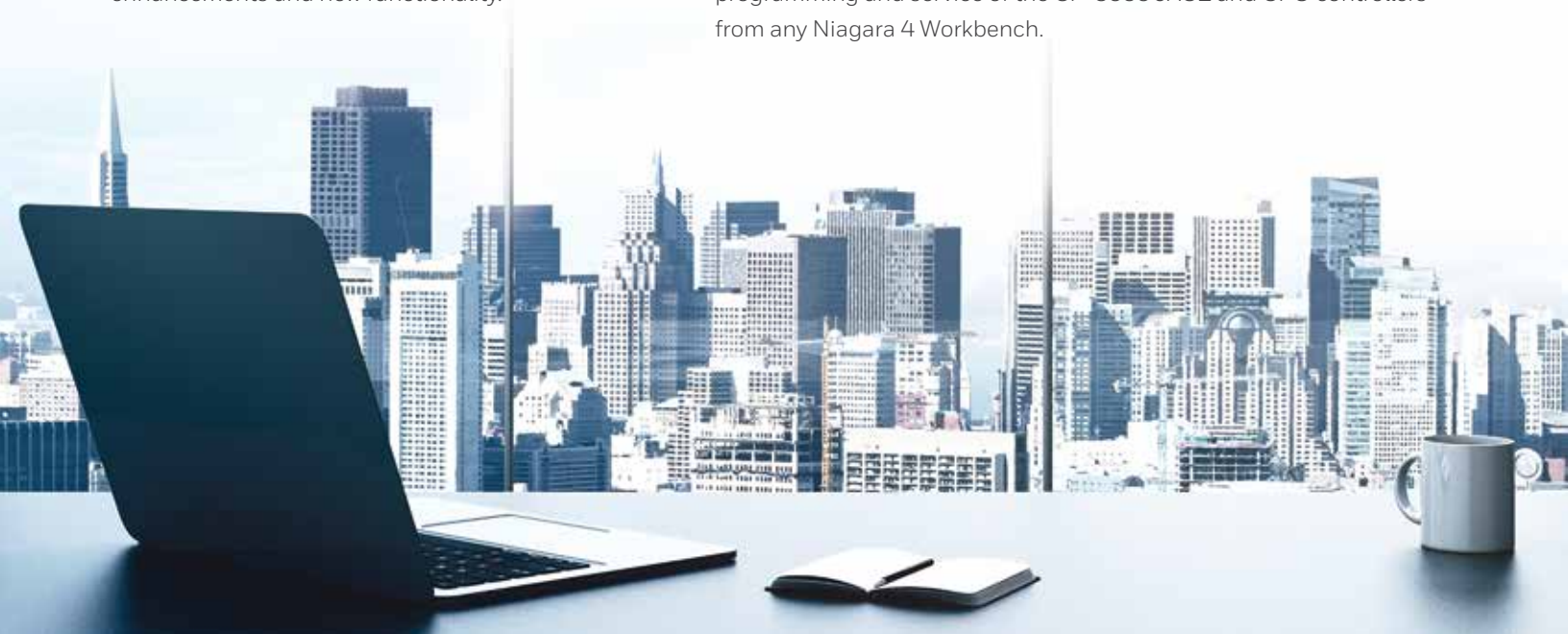
Niagara 4 Supervisor
CP-SUP

The ComfortPoint™, Niagara 4 Supervisor is a scalable BMS front-end interface for your building, capable of supporting systems exceeding 75,000 control points. The ComfortPoint Niagara 4 Supervisor complies with the BACnet Advanced Operator Workstation Software (B-AWS) functional profile, and includes a Software Maintenance Agreement (SMA) for one year, which may be extended for three or five years for continued enhancements and new functionality.

Niagara 4 JACE
CP-8000

The ComfortPoint JACE, powered by Niagara 4, is a powerful, one-size-fits-all controller for connecting devices and subsystems. It scales to integrate as many as 200 DDC controllers – or up to 10,000 BMS system points – across a variety of open communication protocols and legacy drivers. The CP-8000 also supports webpage serving and the full-station capability needed for small BMS solutions. The CP-8000 uses new ComfortPoint Open JAR files to enable programming and service of CPO controllers via the Niagara 4 Workbench. Furthermore, the Niagara 4 Workbench license keys are available to enable programming and service of the CP-8000 JACE and CPO controllers from any Niagara 4 Workbench.

BACnet Plant and Unitary DDC Controllers

ComfortPoint Open (CPO) Controllers include a variety of models and configurations to fit your central plant equipment, and unitary control application needs, with secure, fixed-cycle DDC control. Our CPO controller portfolio is BACnet Test Laboratory (BTL) tested and listed, and supports BACnet native alarming , trending, and scheduling in addition to advanced application functionality for improved performance.

Plant Controllers:
CPO-PC-6A, CP-IPC, and CP-Core

ComfortPoint Open Plant Controllers include a variety of configurations to fit your application and BACnet Building Controller (B-BC) needs. CPO Plant Controllers offer a secure browser interface using a PKI certificate.

Room Controllers:
CPO-R

ComfortPoint Open Room Controllers provide flexible, demand-led control that can help reduce energy expenses while promoting increased functionality and efficiency for your building. Multiple, flexible IO configurations are available with full programmability to address your BACnet Advanced Application Controllers (B-AAC) needs.

VAV Controllers:
CPO-VAV2A

ComfortPoint Open VAV Controllers provide BACnet Advanced Application Control (B-AAC) for both standard applications and fully programmable solutions. Field retrofits and service are also made simpler due to the controller's compact size and easily accessible, removable terminal blocks.

Unlock the Keys to Innovation and Integration

Niagara 4 License Keys

The Niagara Framework uses license keys to protect your system and allow open service using the Niagara Workbench Tool. As part of the Honeywell CPO Niagara 4 solution, these keys are available and managed to meet your open service needs.

Tool Key

The Niagara Tool NIC is the standard tool key available to allow any Niagara 4 Workbench to program and service the ComfortPoint JACE and Supervisor. Honeywell maintains a "last-known-good" database to assist with solution recovery and ongoing service operations.

Feature Key

The unique CPO "Feature Key" enables truly open integration and service of the CPO DDC controllers using the new Niagara 4 Workbench JAR files. The new Niagara 4 JAR files enable programming and service of CPO controllers.

Find Out What Your Building Can Achieve

Niagara and ComfortPoint Open, from Honeywell Building Solutions (HBS)

HBS offers the technology, support, and expertise you need to build an innovative and integrated building management platform.

HBS local branch offices provide turnkey solutions, product replacement parts and service for CPO and Niagara systems. HBS also provides unit pricing, license keys, and JAR files for new and existing CPO and Niagara solutions.

To learn more about the advantages CPO controllers provide – refer to the specification data sheets available online.

Connected Services

Honeywell offers hardware and software maintenance support covering the entire Niagara and ComfortPoint Open solution. Honeywell Outcome Based Service (OBS) is a unique analytics offering available to further optimize your building and help reduce the risk of operational issues.

For support of existing or new Niagara solutions installed by HBS or other solution providers, please contact your local Honeywell HBS branch office for more information.

For more information
Honeywell Niagara and CPO solution information is available online at: www.BuildingSolutions.Honeywell.com.

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