

# SIMPLY SMARTER

ComfortPoint Open Platform



Honeywell

# The Smarter Way to Optimize Building Control and Performance

The all new Honeywell ComfortPoint Open building management platform is an innovative building automation solution with powerful functionality to help simplify and streamline operations, while promoting cost reduction through remote services and informative energy efficiency reporting.

Evolving from the current Honeywell plant controllers, ComfortPoint Open consolidates and improves upon the existing technologies to create one powerful platform with uncompromising integrity.

Meeting the global building certifications – BACnet BTL 1.14, AMEV AS-B and KBOB – the ComfortPoint Open plant controller incorporates an improved, modernized user interface for enhanced operator experience, and is scalable with the ability to expand the number of I/Os.

ComfortPoint Open leverages the evolution of today's technology and IoT communication capabilities, providing a platform for cloud connected solutions to access your building's data anytime, almost anywhere. As a result, it can deliver accurate, actionable data to help improve your operations and provide better experiences for occupants while addressing your facility's core building and energy management needs.

## The New ComfortPoint Open Platform

**It's easy to install and intuitive to use** – one controller platform and one engineering tool – reduces project installation, training and life-cycle costs.

- Intuitive operation through local MMI, browser or workstation.
- Lower cost, faster installation.
- CPO studio, a single engineering tool workflow with wireless access for checkout, start-up, and commissioning.

**It's the smart choice** – trusted, robust technology that not only meets stringent BACnet and global specifications but also is open, scalable and modular.

- BACnet standard-based open integration.
- Implement with Honeywell Enterprise Buildings Integrator (EBI) or the Comfort and Energy, Niagara 4 Supervisor front-end solutions to deliver energy efficiency, mobile access and flexibility.

**It's easy to evolve** – ComfortPoint Open development continues into an expansive, integrated, IoT solution with cloud connectivity.



User Interface

Controller

CPO-PC500 Plant Controller

500 physical point capacity

Four comm's ports for increased integration and expansion

Dual Ethernet ports – up to 60% fewer IP drops

HTML5 graphics

High performance, Quad-Core, 64-bit CPU





# Increase Operational and Energy Efficiency

## Smart and Simple

The new ComfortPoint Open platform controller provides a high level of reliability with enhanced network security and quad-core processing. It supports improved, quick and effective access to control application data including, alarm management, trending, and scheduling.

## Open System for Freedom of Choice

Open technologies can provide easier integration to third-party systems, better control of your facility, and a wider choice of hardware. Whether you specify the new ComfortPoint Open platform for new buildings or retrofit projects, its flexibility enables you to grow or expand your system as your business requirements change.

## Reduce Energy Consumption

With HVAC and lighting having a big impact on a facility's energy costs, ComfortPoint Open can help identify areas of energy reduction to help reduce your overall operating cost.

## Scalable Solution

ComfortPoint Open's flexible hardware and application compatibility allows for business expansion, floor changes and structural alterations. With a wide variety of I/O modules (up to 1000 physical I/Os), integration for future expansion is extensively catered for. ComfortPoint Open integrates easily with other BACnet building systems including Honeywell Enterprise Buildings Integrator, Comfort and Energy, and Niagara 4 Supervisor platform to create a scalable solution for future expansion.

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## ComfortPoint Open – What's New

Honeywell provides a seamless migration path for legacy systems so you can benefit from the latest technology to access and aggregate an increased volume of system data for analytics to drive improved efficiency and life cycle management. Scalability makes next generation ComfortPoint Open the cost-effective and practical foundation for future expansion.

- Optional, color touch screen MMI for local access.
- Embedded HTML5 graphics for mobile devices.
- Validated BACnet BTL 1.14 and AMEV AS-B (Germany) and KBOB (Switzerland) compliance.
- More points available (500) to expand the capacity for data collection using existing hardware.
- 64-Bit, Quad-Core CPU for improved data processing
- Improved trend data collection with backfill and EBI "gapfill" capability to improve reliability for critical BMS equipment.

# Honeywell Forge for Buildings

ComfortPoint Open is part of Honeywell Forge for Buildings, our comprehensive approach to building management and operations which combines software, hardware and services, to deliver outcomes that matter.



## Find out more

For more information on the New ComfortPoint Open Platform and the advantages it brings to your facility, visit [buildings.honeywell.com](https://buildings.honeywell.com)

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