Simply Smarter

New ComfortPoint Open Platform

The Smarter Way to Optimise Building Control and Performance

The New Honeywell ComfortPoint Open (CPO) 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 best of their technologies to create one powerful platform with uncompromising integrity.

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

CPO 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, anywhere. As a result, CPO delivers 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, today and in the future.

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.
- Low cost install (standard fuse box, panel, wall, or din-rail mounting).
- Single engineering tool (CPO Studio) 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 ComfortPoint Niagara 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

500 physical point capacity

Four comms ports for increased integration and expansion

Dual Ethernet ports – up to 60% fewer IP drops

HTML5 graphics

High performance CPU

Increase Operational and Energy Efficiency

Smart and Simple

The new CPO platform controller provides an even higher level of reliability with enhanced network security and dual-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 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 develop.

Reduce Energy Consumption

With HVAC and lighting accounting for up to 40 percent of a facility's energy costs, ComfortPoint Open can help you 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 500 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 and ComfortPoint Niagara Supervisor platform to create a scalable solution for future expansion.

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 roadmapping. Scalability makes next generation ComfortPoint Open the cost-effective and practical foundation for future expansion.

- Colour touch screen MMI.
- 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.
- Improved trend data collection with backfill and EBI "gapfill" capability to improve reliability for critical BMS equipment.

Enable Smarter Buildings

The New ComfortPoint Open Platform provides the data bandwidth and performance to help enable cloud connectivity for analytics, optimization, and support of connected building, connected user applications including:

The **Honeywell Outcome Based Service** (OBS) tap the building connectivity in today's facilities to promote faster and better-informed decision-making, risk mitigation and reduce the impact of critical incidents.

The **Honeywell Pulse™** for Connected Buildings, an app that connects facility and engineering staff with building systems to promote productivity and system performance.

The **Honeywell Vector Occupant App** combines the convenience of today's mobile devices with connected building features to give occupants more control over their building experiences.
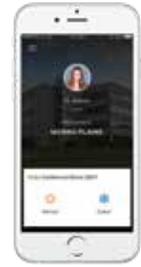
Honeywell Vector Space Sense harness the connectivity of the Internet of Things (IoT) to show where, when, and how building spaces are used at any given time, connecting organizations to actionable insights for better-informed space decisions that can improve occupant experiences and the bottom line.

Honeywell Outcome Based Service

Honeywell Pulse

Honeywell Vector Occupant App

Honeywell Vector Space Sense

Find out more

For more information on the New ComfortPoint Open Platform and the advantages it brings to your facility, visit **buildingsolutions.honeywell.com**.

Honeywell Building Solutions

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