EXPERION PPC MEETS YOUR OPERATIONAL REQUIREMENTS

Intuitive Design for Maximum Performance
Honeywell’s industrial-grade Experion® PPC (Panel PC) addresses this complexity, offering a variety of integration, connectivity and processing options for demanding automation and control applications. The solution incorporates robust, easy to maintain hardware based on open standards, as well as Honeywell’s proven Experion interface. With Experion PPC, plant personnel can connect to a wide range of controllers flexibly and securely.

**INTUITIVE ALL-IN-ONE DESIGN COMBINED WITH FLEXIBILITY**

Simple and easy to use, Experion PPC features quick startup, flexible operation modes that support different architectures, and uniform data exchange with controllers. The result? More efficient operations, better change management capabilities and reduced data integration costs.

**EXPERION PANEL PC MEETS ALL OPERATIONAL NEEDS**

Ideal for field operations at machine and/or process levels, Experion PPC offers comprehensive data integration capabilities and a consistent operator experience across the plant. Combined with other Experion components and software, Experion PPC meets operational needs regardless of industry, process or machine size and complexity.

**SEAMLESS INTEGRATION WITH CONTROLEDGE PLC**

Experion PPC takes controller integration to the next level with the new ControlEdge PLC. The PLC configuration tool can be launched directly from the Experion PPC’s engineering environment, with variables automatically configured in the Experion database. This reduces the PLC-SCADA integration time by up to 95%, as compared with conventional methods.

**SOLUTION HIGHLIGHTS**

- Robust design for maximum performance and reliability
- Widescreen 1080p display
- Open Windows platform for improved interoperability and lifecycle benefits
- Integrated DCS and SCADA panel HMI for plant-wide use
- Flexible operation modes: standalone, remote Experion Station, Thin Client

Managing a mix of human-machine interfaces (HMIs) within a plant can be a challenging and costly task. This is especially relevant for multi-vendor HMI subsystems, which requires complex data connectivity, higher training and maintenance overheads.
**EXPERION PPC SPECIFICATIONS**

**Honeywell model number**  
MZ-PPCT01

**Form factor**  
18.5-inch panel mount PC

**System hardware**  
Intel processor; fan-less CPU design

**Storage**  
Solid-state drive (SSD)

**Display**  
1920x1080 (16:09)

**Touch screen**  
Projected capacitive (PCAP) multi touch

**Ethernet**  
Integrated dual ports up to 1000 Mbps

**Power consumption**  
28W typical, 60W max

**Ingress protection**  
Front panel: IP66

**Operating temperature**  
0° to 55° C (32° to 131° F)

**Certification**  
Europe: CE (LVD), CE (EMC), RoHS  
USA / Canada: UL, cULus, Class I Div 2, FCC Class A level  
Others: BSMI, KC, RCM, CCC

**Software Configuration**  
- Operating system: Windows 10 Enterprise

**Operating modes**  
- Experion Panel Station OR  
- Experion Panel HS SCADA Server with Station, regular and runtime options  
- Thin Client

*Supports Experion Backup & Restore (EBR)

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**BUILT-IN SECURITY AND COMPLIANCE FEATURES**

Experion PPC features built-in, configurable security access for users such as operators and supervisors. It also incorporates electronic signature and audit trail capabilities for secure electronic recordkeeping – supporting regulated industries such as pharmaceuticals and specialty chemicals.

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**FEATURES**

- Robust, industrial-grade design  
- True widescreen display  
- Maintenance-free hardware  
- Minimal power consumption  
- Open standards  
- Proven Experion HMI  
- Universal, secure connectivity  
- Flexible operation modes  
- Integrated environment

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**BENEFITS**

- Maximum performance  
- Higher reliability  
- Improved interoperability  
- Investment protection with utility savings  
- Best-in-class touch user interface  
- One-stop solution for field-level DCS and SCADA operations  
- Safer operations  
- Improved lifecycle experience  
- Reduced PLC-SCADA integration time by up to 95%
Around the world, Honeywell is recognized as a quality brand with a long history of working with the process industries. We help industrial customers improve their business performance by providing world-class automation technology and services.

Honeywell’s control systems are employed in the most demanding industrial applications to improve process safety, reliability and efficiency. Our global expertise ensures you have advanced technology best suited to meet your specific objectives. And, our local, authorized channel partners give you access to experts close by who know your operation and can work with you as your needs grow and change.

For More Information
To learn more about Honeywell’s Experion PPC, visit hwll.co/ExperionPPC or contact your Honeywell account manager.

Honeywell Process Solutions
1250 West Sam Houston Parkway South
Houston, TX 77042

Honeywell House, Skimped Hill Lane
Bracknell, Berkshire, England RG12 1EB UK

Building #1, 555 Huanke Road,
Zhangjiang Hi-Tech Industrial Park,
Pudong New Area, Shanghai 201203

www.honeywellprocess.com

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