

**Proven Distributed Control System
for Mid-size Applications**

PlantCruise by Experion

PlantCruise by Experion® is an extension of Honeywell's award-winning Experion Process Knowledge System (PKS) built to efficiently meet the plant automation needs of mid-sized applications.



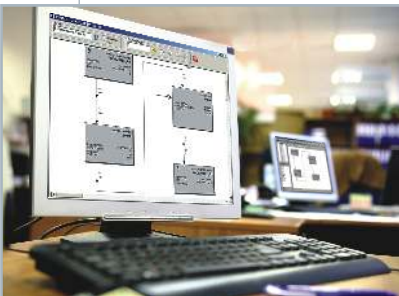
a proven DCS with the features you need



Honeywell's Experion PKS has successfully helped thousands of customers worldwide improve their business performance. PlantCruise by Experion leverages this proven track record and brings the best of Experion's DCS technology to mid-sized applications.

- Based on Honeywell's Experion C300 controller for powerful and robust control
- Honeywell patented high performance Fault Tolerant Ethernet control network
- Honeywell patented revolutionary Profit Loop algorithm for predictive control
- Unique I/O module design for compact footprint, efficient installation and maintenance
- Powerful reporting tool for debugging and system maintenance
- Profibus™ support for Industry Standard Profibus devices

purpose-built for your type of operation



PlantCruise by Experion is purpose-built to address the distinctive requirements of mid-size applications.

- **In-Built Function Blocks:** To suit a range of DCS requirements unique to various industry verticals. Eg: Over 10 function blocks specific to power plant applications such as Drum Level Compensation Block and HT, LT Drive Control Modules, etc.
- **Pre-Built Templates:** Solution pack with a wide range of templates for general control applications. Eg: Split Range PID, Standard Flow Based Dosing, Standard MOV Control, Split Range Control with bi-directional feed forward, etc.
- **Rich Function Libraries:** To easily create control strategies. The Control Execution Environment function blocks support Continuous Control, Logic Based Control, Sequential Control & Model Based Control, etc.

The scope of PlantCruise can be extended at any time to include personnel and assets, and to even integrate entire business operations.

greater ease of use in every way



PlantCruise by Experion implementation is fast and trouble-free. In addition, it is effortless to use and easy to maintain.

PlantCruise has simple, user-friendly tools such as the Quick Builder tool, Smart Reporting tool and Display Validator, that greatly reduce the time required to engineer displays, configure reports and build interfaces. Its human-machine interface (HMI) features are simple for operators to configure and utilize, including workflow alarming and Abnormal Situation Management (ASM®) compliant displays.

With out-of-the-box functionality and flexibility, PlantCruise lowers implementation costs and ongoing maintenance requirements.

Why PlantCruise by Experion?

In today's increasingly competitive environment, companies regardless of size of operations or applications, must maximize performance while ensuring return on investment.


PlantCruise by Experion is built to meet the exact needs of mid-sized applications. It helps users:

- Maximize plant uptime
- Improve plant reliability and efficiency to meet business objectives
- Lower cost of ownership to assure sustained benefits
- Enhance operator effectiveness through alarm management and displays
- Ensure scalability and no loss of control with unique combination of client server and flat architecture
- Communicate effortlessly with third party devices and drives
- Scale to meet expanded or future system requirements

Honeywell: A Partner You Can Trust

Around the world, Honeywell is recognized as a quality brand with a long history of working with the process industry. Honeywell helps industrial customers improve business performance by providing world-class automation technology and services, domain expertise, project management experience, and lifecycle support. Honeywell's control systems are employed in the most demanding industrial applications to help improve process safety, reliability and efficiency.

Honeywell has been in India for over three decades serving the local process industry. Our global expertise ensures you have world-class technology best suited to meet your specific needs. And, our local presence means that you are assured of support when and where it is needed.



We are building a world...
that's safer and more secure,
more comfortable and energy efficient,
and more innovative and productive.
We are Honeywell.

To learn more about PlantCruise by Experion and how it can help your organization, contact your local Honeywell representative or email us at hpsmarketing@honeywell.com.

For more information, visit our website:
<http://www.honeywellprocess.com>

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