

Product Information Note

Connect People, Process and Technology for Intelligent Operations with Intuition™ Executive



Transform your business by increasing knowledge capture and enabling collaboration so you can move from analyzing the past to looking ahead to the future and taking action to achieve operational excellence.

Drowning in Data?

Data is the lifeblood of every organization. Making sense of all the data in your plant and across your enterprise is extremely challenging and a constant struggle for many. For many years, the process industries have struggled to find a better way to sift through the mountain of data collected from multiple plant systems. With many millions of data values collected every week in a typical plant, companies need better visibility to the right data at the right time in the right context.

Make Sense of All Your Data with Intuition Executive

What *if* you could make sense of all your data and:

- Predict problems and identify opportunities in time to act on them?
- Capture knowledge and share information and best practices for smarter, more agile decisions?
- Drive performance with workflows across all assets to achieve operational excellence?

you can identify opportunities, avoid problems, improve safety, mitigate risks, meet deadlines, and reduce costs.

Anticipate, Collaborate and Act on Intuition

Honeywell's Intuition Executive enables the digital plant by connecting people, process and technology for intelligent operations that solve your key challenges. It allows industrial companies to Anticipate, Collaborate and Act with confidence to drive intelligent operations.

Get the Visibility Needed to Make Better Decisions

Intuition Executive is software for enterprise-wide information integration and real-time visualization. It moves beyond simple data access and display to providing context – a unified view of data assets that seamlessly combines information from multiple sources on the fly. Continuous performance monitoring triggers notifications and tasks or workflows, enabling sophisticated dashboards and dynamic handling of problems and opportunities in near real time. Harness data from everywhere and deliver it to everyone so you can collaborate across business units and take the right actions to achieve operational excellence.

Intuition Executive is built on open industry standards and channels Honeywell's domain expertise to solve your key challenges while extending your existing technology investments:

- **Enables Connectivity** to any data source (including DCS, historians, applications, MES and ERP systems)
- **Establishes Context** with tools to describe how the data from different data sources relates to each other, integrating and relating data on the fly
- **Analyzes and Monitors** through its calculation and event engine and triggers the right actions in the right circumstances



With Honeywell's Intuition™ Executive software, you can. Intuition Executive provides a portal for integrating, visualizing and analyzing data. It is your window into plant activities so that

- **Visualizes** the information in a Microsoft® SharePoint® portal using graphics, trends, tree maps, and lists

Intuition Executive gives you enterprise visibility into plant operations information (process data, lab data, operating plans, asset status, etc.) and enables cross functional collaboration on the findings, equipping staff to make better decisions.

The Benefits can be Significant

Improving operating efficiency leads to proven benefits such as reduced energy and maintenance costs and improved product quality and can deliver a 2-4% improvement in operating margin.

The less tangible human factor benefits can be even more significant:

- Capture the knowledge of your experts within a repeatable set of actions
- Identify opportunities and avoid problems that previously passed unnoticed (and could lead to significant environmental or safety infractions)
- Improve personnel productivity by 10%
- Reduce interface cost and complexity by 25%
- Move from looking for and analyzing data to taking action on it more quickly
- Collaborate across functions and geographic boundaries
- Reduce staff requirements from 8 to 4 in a remote location for improved efficiency, availability and job satisfaction

Intuition Executive is an opportunity to transform your business by significantly increasing knowledge sharing and collaboration.

Intuition Executive delivers measureable bottom line improvements as well. Customers have achieved:

- Reduced process variability for a 2% increase in throughput and a 1.75% increase in recovery
- 3-5% improvement in efficiency
- Streamlined workflows from 56 days effort down to 18



Gain a Competitive Advantage with Intuition Executive

Intuition Executive is the flagship product in the Intuition family. It is a licensed software product that provides graphics, data federation, a semantic model, orchestration, and other capabilities. Intuition Executive runs on Microsoft SharePoint and integrates with Honeywell and third party data sources and applications.

Intuition Executive is part of the Intuition family of products and is one of the several licensed products and solutions that are built on Honeywell's proprietary Intuition software platform.

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'Powered by Matrikon' symbolizes that this product/solution is system and application independent.

For more information:

For more information about Intuition Executive, visit our website
www.honeywellprocess.com/DigitalPlant

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