

Modernize your Path to a Smart Digital Plant



Honeywell TDC 2000 and TDC 3000® systems have provided excellent control for decades. However, many of their aging components have only used or no replacements available to users. Maintenance costs may outweigh benefits of keeping the legacy system. Bringing the legacy system software up to current revision is expensive and often requires hardware upgrades. Yet, coming current does not necessarily provide compelling new capabilities that help you advance beyond your competitors. How much profit is lost by delaying upgrades to the technologies that run your process?

Emerson redefined traditional systems modernization by offering phased transition to the DeltaV™ system and services tailored to help you justify the investment in a smart digital plant.

Industry-leading migration solutions are available and can be implemented immediately, with no downtime. Emerson's solutions for Honeywell systems provide flexibility regarding which legacy components to keep, which to replace and when to replace them.

“We connected DeltaV™ with the Honeywell system for a major refiner and had them talking together in less than 30 minutes.”

Diana Lin

President of Lin & Associates, Inc.

Emerson offers tremendous expertise in all aspects of modernization projects including studies to help evaluate your baseline and allow our experts to draft an initial modernization plan that uncovers the best opportunities for improving your site's performance.

Today, introduce technologies that boost your competitive edge for years to come. Digital busses, embedded advanced control, self-diagnosing instrumentation, on-the-fly scalability, wireless solutions, and plug-and-play business integration can deliver lower engineering, installation, and startup costs, while producing ongoing operations and maintenance savings.

Production solutions

The DeltaV Connect™ Solution for Honeywell® Systems delivers benefits of the DeltaV system immediately, while replacing your existing Honeywell equipment over a short period of time, allowing you to migrate in phases to full DeltaV capabilities.

This solution provides DeltaV workstations as new operator stations working together with your existing Honeywell Local Control Network™ (LCN)-based system controllers and I/O.

This solution requires no downtime, a seamless connection, and allows easy replacement of your existing operator stations without modifying your Honeywell system.

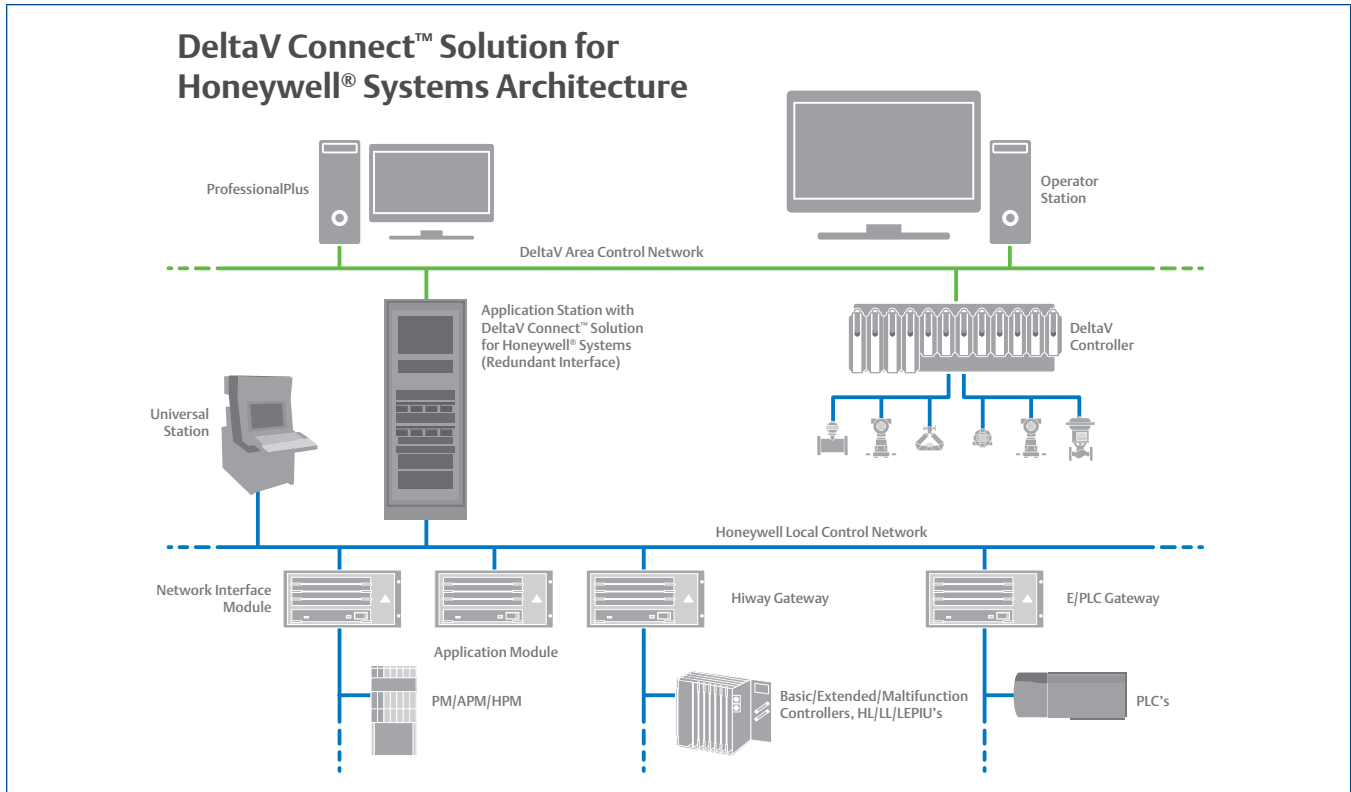
At any time after installing and starting up this interface, you may begin engineering DeltaV controllers and new I/O for plant expansions or for later controls migration projects.

Save panels and wiring

FlexConnect™ solutions use existing Honeywell TPS field wiring terminations for the DeltaV system without lifting or removing field wires.

FlexConnect benefits:

- Saves existing wiring investment
- Speeds startup without disturbing field connections
- Process downtime reduced by 75% or more.



Conversion tools and services

Minimize risks & switching costs of converting graphics, database, and logic to reclaim the value of your Honeywell automation investments for use with the DeltaV system.

Learn More

About Honeywell to DeltaV systems migration, contact your local Emerson Sales representative.

Contacts

To locate a sales office near you, visit www.emerson.com/en-us/automation/deltav

For large power, water, or wastewater applications, visit www.EmersonProcess-powerwater.com

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