The PlantWeb® Experience–Benefit from Predictive Intelligence

When it comes to innovative automation offerings, nothing compares to Emerson's PlantWeb Experience, which combines the premier asset management application tightly integrated with the world's first digital automation system.

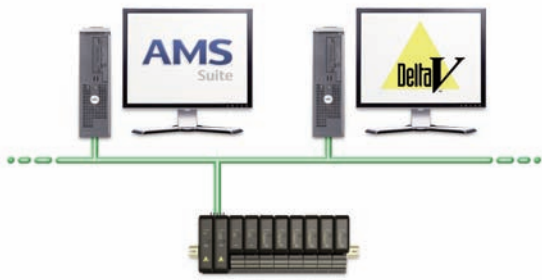| System Capability	PLC	DeltaV System	The DeltaV System Difference
Single Global Database	○	●	Global, centralized configuration database.
Powerful Continuous Discrete & Advanced Control	◐	●	High-speed discrete busses, embedded advanced control and advanced unit and batch management.
Genuine Redundancy	◐	●	Choose the level of redundancy. Reliability and increased system availability are built-in.
Scalable	○	●	Scales in both size and functionality for 25 to hundreds of thousands of tags.
Easy and Intuitive to Operate	◐	●	One-click access to alarms, trends, online help and display navigation.
Easy and Intuitive to Engineer	◐	●	Engineer faster with bulk import from third party software and edit in spreadsheet mode.
Easy and Intuitive to Maintain	◐	●	Embedded predictive diagnostics enables scheduled maintenance, minimizes downtime.
Seamless integration of asset management tools	○	●	No separate hardware. Direct navigation to device diagnostics in AMS Device Manager
Easy and Intuitive to Expand	○	●	Expand when and where it makes sense to take advantage of the PlantWeb architecture.
Easy to Interface	●	●	Through common integration standards, data and status available to enterprise applications.
Multiple Busses	○	●	FOUNDATION fieldbus, HART, Profibus DP, As-i, MODBUS, Serial and 4-20 I/O capability on all native Hardware and Software.
Plug and Play	○	●	Auto-recognize when connected. Just plug in and go.
Easy, Built-in Security	○	●	Easy, configurable security capabilities that can disable granular components, including a USB port for some users.
Native WirelessHART	○	●	No wires. No limits. Easy, reliable, affordable access to predictive asset intelligence.

Start benefiting today

Enable your operations and maintenance staffs to easily monitor field device health status so they can resolve potential instrument and valve issues before they become costly problems.

The PlantWeb Experience combines the AMS® Suite predictive maintenance software with the DeltaV digital automation system. Tight integration of maintenance and operations information enables your operations and maintenance teams to work together and quickly troubleshoot any field device problems.

The PlantWeb Experience is a cost-effective entry system that scales for easy installation and configuration. It is a simplified and competitively priced offering that allows you to see for yourself how the combination of AMS Suite and the DeltaV system can easily integrate in your current environment. You can easily re-license the systems for increased size and additional functionality.

Simple, flexible, and cost-effective. That's the PlantWeb Experience.

EMERSON
Process Management

EMERSON. CONSIDER IT SOLVED.™

Software included in PlantWeb Experience license:

- Configuration Database
- Control Studio (incl. on-line)
- 250 Point Historian
- DeltaV Operate
- Diagnostics
- Event Chronicle
- Embedded APC: Fuzzy, 1x1 MPC Blocks
- 250 Points OPC
- 100 Controller DSTs (Any combination AI, AO, DI, DO)
- Online AMS Suite: Intelligent Device Manager
- AMS Audit Trail
- Foundation Support

All hardware sold separately.

The power of PlantWeb

PLCs and other DCSs can't compare to the combination of the DeltaV digital automation system and AMS Device Manager. Putting online, tightly integrated asset management capability into the control room and the maintenance shop allows staff to predict device issues rather than react to them.

- Configure and manage your HART® and FOUNDATION fieldbus devices using a single, integrated application
- Seamlessly launch device tasks and methods directly from the DeltaV system
- Decrease overall system commissioning time
- Automatically capture and store all system events in an audit trail

Try it today

Each PlantWeb Experience system is a complete DeltaV system, with all of the capabilities that deliver results around the globe. The DeltaV system simply and quickly passes field device data through the controller to the AMS Device Manager system without the need for extra hardware or wiring.

What you get

Through the PlantWeb Experience you get familiarity with both the DeltaV system and AMS Suite applications. Once you've experienced PlantWeb, you have the opportunity to upgrade your systems to include other value-add options. Popular SNAP-ON™ applications to AMS Suite include:

- AMS ValveLink for advanced valve diagnostics
- AMS Wireless SNAP-ON to help plan and manage your wireless network
- AMS Calibration Assistant to streamline calibration activities and leverage the capabilities of documenting calibrators

Emerson expertise

Emerson is a leader in process automation and asset management, delivering results with innovative process management solutions. Emerson Process Management's proven PlantWeb digital plant architecture is revolutionizing the way customers manage and connect their businesses by combining intelligent field devices, the innovative DeltaV system, and advanced and asset management software. Dedicated to advancing technologies such as WirelessHART, advanced process control, and fieldbus, Emerson combines expertise in the process industries with expertise in the latest digital automation and smart safety instrumented system technologies.