

PlantWeb™ Experience



- Leverage digital intelligence
- Connect your plant
- Optimize your plant
- Optimize your assets

Introduction

PlantWeb™ is the proven digital plant architecture that uses the power of predictive intelligence to improve plant performance.

While PlantWeb lowers capital and engineering costs compared to traditional DCS-centered architectures, it provides even greater operational benefits by enabling you to improve throughput, availability, and quality, reduce conversion costs, and sustain the resulting performance gains.

Users typically report at least 2% improvements in plant efficiency.



Benefits

Leverage Digital Intelligence. Today's field intelligence offers a new wealth of information, including diagnostics that enable you to predict and prevent problems before they affect the process.

Connect your plant. Open communication standards link devices, systems and applications in a plant-wide network to ensure that process and equipment information is available wherever it's needed.

Optimize your plant. The more you know about your process and equipment, the easier it is to improve production and keep your operation running smoothly.

Optimize your assets. New technologies and services tap the architecture's information flow to increase uptime, optimize performance and reduce maintenance costs.

Product Description

The PlantWeb Experience offers two small, simplified and competitively priced offerings composed of a DeltaV system of up to 100 DSTs and 250 DSTs, and AMS Suite: Intelligent Device Manager of up to 75 DTs and 175 DTs, respectively. Each PlantWeb experience system is a complete digital automation system, with many of the differentiators that have made it the success that it is today. Specifically, the figure below illustrates the exact software license contents that make up each PlantWeb Experience system:



Software included in the PlantWeb Experience Bundle:

- Configuration Database
 - Control Studio (incl. on-line)
 - 250 Point Historian
 - DeltaV Operate
 - Diagnostics
 - Event Chronicle
 - Embedded APC: Fuzzy, 1x1 MPC Blocks
 - 250 Points OPC
 - Two size offering bundles:
 - Bundle 1 includes: 100 Controller DSTs (any combination AI, AO, DI, DO)
 - Bundle 2 includes: 250 Controller DSTs (any combination AI, AO, DI, DO)
 - Two size offering bundles:
 - Bundle 1 includes: 75 DT AMS Suite: Intelligent Device Manager
 - Bundle 2 includes: 175 DT AMS Suite: Intelligent Device Manager
 - AMS Audit Trail
 - 1 Year Foundation Support
 - Support for the AMS Wireless SNAP-ON to communicate with one Smart Wireless Gateway
- All hardware is sold separately.

Key Points

- A fully functional DeltaV system is provided.
- They are basically a 100-DST or 250-DST ProfessionalPLUS license combined with a 100-DST or 250-DST AO license, respectively.
- Bundle 1 is hard-limited, by software, to a maximum of 100 DSTs and bundle 2 is hard-limited, by software, to a maximum of 250 DSTs. **No scaleups** can be added.
- All hardware is sold separately.
- Expansion beyond 100 DSTs for bundle 1 and 250 DSTs for bundle 2 requires re-licensing, using traditional base ProfessionalPLUS and base controller licenses, and can be accomplished online (There is a 6 month wait period after the initial purchase in order to qualify for an expansion). There is no way to move from a 100 DST PlantWeb Experience to a 250 DST PlantWeb Experience.
- There are no limits on the number of controllers, I/O cards, workstations, or other software licenses (including batch software) that can be additionally purchased. (Only DSTs are limited.)
- A fully functional 75 DT AMS Suite in bundle 1 and 175 DT AMS Suite in bundle 2: Intelligent Device Manager is provided.

Ordering Information

Description	Model Number
PlantWeb Experience 100 DST; pre-v12.3 systems	VE8102
PlantWeb Experience 250 DST; pre-v12.3 systems	VE8104
PlantWeb Experience 100 DST; Quantity 1 Operator Station full Span License included; pre-v12.3 systems	VE8105
PlantWeb Experience 250 DST; Quantity 1 Operator Station Full Span License included; pre-v12.3 systems	VE8106
PlantWeb Experience 100 DST; v12.3 and newer systems	VE8107
PlantWeb Experience 250 DST; v12.3 and newer systems	VE8108
PlantWeb Experience 100 DST; Quantity 1 Operator Station Full Span License included, v12.3 and newer systems	VE8109
PlantWeb Experience 250 DST; Quantity 1 Operator Station Full Span License included, v12.3 and newer systems	VE8110
DeltaV and AMS Media Pack	VE2301RyyyLxx (“yyy” defines release for example 113 for v11.3, “xx” defines language for example 39 for English)

Prerequisites

- DeltaV 10.3.1 or later
- Appropriate DeltaV hardware

To locate a sales office near you, visit our website at:
www.EmersonProcess.com/DeltaV

Or call us at:

Asia Pacific: 65.6777.8211

Europe, Middle East: 41.41.768.6111

North America, Latin America: +1 800.833.8314 or
 +1 512.832.3774

For large power, water, and wastewater applications contact Power and Water Solutions at:

www.EmersonProcess-powerwater.com

Or call us at:

Asia Pacific: 65.6777.8211

Europe, Middle East, Africa: 48.22.630.2443

North America, Latin America: +1 412.963.4000

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