

Base Station



Use the Base Station to build a custom DeltaV™ workstation to meet your needs.

- Adaptable work environment
- Scalable to suit your needs
- Dedicated functional use

Introduction

Are you looking for process control applications that will *easily adapt* to your specific process control system? Do you want to start small and add applications as you need them? Or, do you want a dedicated station for engineering, operations, or maintenance? The *DeltaV™ Base Station* gives you the *freedom to do it all*.

Choose from a variety of software applications to create the workstation software suite that fits your specific needs. A Base Station is made up of the selected Base Station software applications and the DeltaV hardware to run it.

The Base Station delivers *state-of-the-art* applications in any combination. The DeltaV Base Station includes all of the communications and security capabilities provided with the other DeltaV stations, while giving you the flexibility to select the applications right for you.

You can select for your Base Station to act as a DeltaV Remote Client interface to the DeltaV system, just to view history charts, or to have the full capabilities of a Professional Station.



Benefits

Adaptable work environment. The Base Station was *designed with you, our customer, in mind*. Select the applications that match your needs.

Scalable to suit your needs. Start small and add on as necessary. Total system integration gives you the confidence to know that DeltaV products will always perform. Get exactly *what you need*—nothing more, nothing less.

Embedded smart communications. In a DeltaV system, communications between nodes is totally transparent. You don't need to know the details associated with the request/response and exception reporting mechanisms embedded in every DeltaV node to take advantage of DeltaV communications. Workstation applications have automatic access to all tags in your process.

Tag information is transparently delivered throughout the DeltaV system so that all parts are aware of the others and can simply ask for tag information by name, not some cryptic address or physical location.

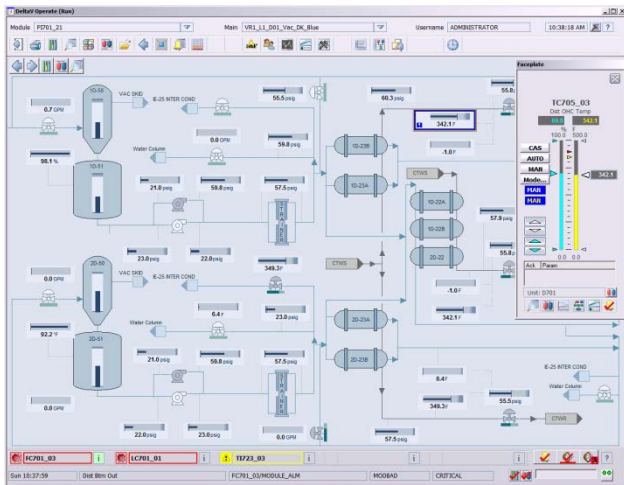
Dedicated functional use. Create a workstation for configuration, troubleshooting, operation or maintenance. The flexible Base Station enables you to *do it your way*.

Use the unique DeltaV *Flexlock* feature to securely lock operators into the DeltaV system, limiting user access to only the applications that you chose, while also giving engineers the ability to access Windows applications, as needed.



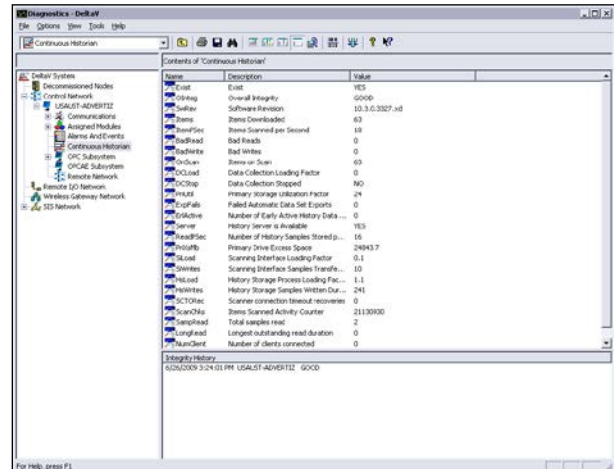
Select from a variety of applications to suit your needs.

- DeltaV Excel Add-in.** OPC Data Access client application providing read/write access to DeltaV real-time information in your copy of Microsoft Excel.
- DeltaV InSight Basic.** Basic control performance monitoring and on-demand loop tuning application available for a single DeltaV workstation. This option is only applicable when DeltaV InSight is not included on your system.
- DeltaV Event Chronicle.** Captures process, system and user alarms and events and stores them in a Microsoft SQL Server database.
- DeltaV Operate.** High performance operator graphics, trends and alarms offered in standard operating layouts and utilizing system-wide built-in security.



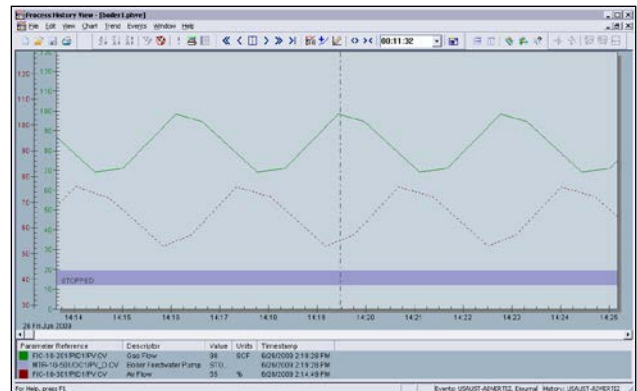
DeltaV Operate provides complete, interactive operator graphics

- Diagnostics.** Facilitates checking the overall health of your system and quickly resolving system hardware, software, and configuration issues.



Diagnose the DeltaV system and intelligent devices

- History View Suite.** Monitor your plant's continuous, event and batch data—historically and in real time.



View Historical charts with Process History View

- Recipe Studio** Add powerful yet simple to use application for graphically configuring recipes (with formulas) for successful batch production.

Ordering Information

Description	Model Number
Base Station Software Suite	VE2106

Related Products

Related Software Products

- **Application Station Software Suite.** Integrate DeltaV with 3rd party systems and applications on a DeltaV workstation. Includes a scalable DeltaV Continuous Historian and DeltaV OPC Data Access server.
- **Maintenance Station Software Suite.** Centralized system and device maintenance, including device calibration, device and hardware alerts and diagnostics on a DeltaV workstation
- **Operator Station Software Suite.** Centralized operations and diagnostics on a DeltaV workstation
- **Professional Station Software Suite.** Centralized operations, engineering and diagnostics on a DeltaV workstation
- **DeltaV Engineering Seat Software Suite.** Access to engineering tools on-demand from a DeltaV workstation or Remote Client session
- **ProfessionalPLUS Station Software Suite.** Centralized operations, engineering, configuration database and diagnostics on a DeltaV workstation

Related Hardware Products

- **DeltaV Workstation Hardware.** Select from a variety of PC and server hardware, tested and preloaded with DeltaV software.
- **Touchscreen.** Allows displays to interact directly to operators' touch.

Prerequisites

- This software suite must be loaded onto a DeltaV workstation. A variety of hardware is available to meet your specific requirements. Refer to the DeltaV Workstation Hardware Product Data Sheet.
- One ProfessionalPLUS Station is required for each DeltaV system. Refer to the ProfessionalPLUS Station Software Suite Product Data Sheet.
- Use of the DeltaV Reporter or DeltaV Excel Add-in products require a copy of Microsoft Excel (provided by others).

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

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