

# DeltaV Touchscreen



*Touch and lift to easily manage your process with the intuitive DeltaV Operator Touchscreen interface.*

- Graphics interact to operator's touch
- Supports standard operator interface functions
- Uses standard DeltaV display configuration for Touchscreen graphics
- Supports up to four monitors

## Introduction

Operators looking for simple touch access to DeltaV operator functions will find it with the Touchscreen option on DeltaV workstations. Fast and accurate, the DeltaV Touchscreen replaces point and click with touch and lift.

A DeltaV Touchscreen meets the same temperature, power, electrical, and EMC approvals as our non-touch monitors. Screen contrast and brightness qualities are equal to current monitors. With plug and play ease, replace your current monitor with the DeltaV Touchscreen.



## Benefits

**Graphics interact to operator's touch.** Use easy finger touch to access your process control system to answer alarm conditions, call up displays and make process changes using standard faceplates.

**Supports standard operator interface functions.** Using the Touchscreen, DeltaV state-of-the-art graphics, real-time trending capabilities, and sophisticated alarm management are only a finger touch away.

**Requires no special display configuration.** Displays are configured using the same graphics tool as non-touch displays. Existing displays can easily support the new touch interface. And, the Touchscreen accommodates single, dual, and four monitor workstations.

## Product Description

Access the complete set of operator interface tools using the DeltaV Touchscreen. Using the powerful operator graphics capabilities, point and lift to display and access control system information.

The DeltaV Touchscreen displays the five highest-priority alarms in descending order (top ten if you're using the Dual Monitor Workstation). Now, instead of moving the mouse and clicking the alarm button, you can actually "push" it to view the process graphic and faceplate associated with the control module in alarm.

The DeltaV Touchscreen still allows you to modify the standard operating desktop to fit specific operational philosophies and work preferences. Now, you can access the button toolbar, working area and alarm banner by touching the screen, rather than clicking the mouse.

Pointing and pushing on the toolbar or on-screen buttons gives you quick access to important graphic displays, directories, and other applications. The option to add, delete, or modify these predefined buttons and layout is still available.

The center screen working area still features the process graphics. Again, point and push to view process line graphics, artistically rendered drawings or photographs of the plant.

The Touchscreen supports all of the functions on DeltaV standard faceplates. Touch a control point on the graphic to pop up the associated faceplate and make setpoint, mode and output changes—all without moving your hands away from the screen area.

Enhance your displays with onscreen data input and display access capabilities, and you can virtually eliminate the need for the mouse and keyboard for normal operator functions.

DeltaV software embeds real-time trends into the process graphics. Simply point and push the trend button on the faceplate to display a historical trend for the specific control module selected.

The DeltaV security and span of control features are still in place. And, the exclusive DeltaV Flexlock capability ensures that operators remain dedicated to monitoring, troubleshooting, and maintaining the process..

## System Compatibility

The DeltaV system supports only MicroTouch ClearTek 3000 bonded-panel capacitive Touchscreens.

Requires finger touch to select screen objects; will not work with gloves or stylus

Touchscreen support is not DeltaV version dependent – works on all versions of DeltaV

When used with a multi-monitor workstation touch will function on all screens but requires sufficient available USB inputs on the workstation to support each screen connected to a dedicated USB port.

## Foreign Language Support

Touchscreens will function in all DeltaV Operator Interface language versions available in DeltaV software.

**Ordering Information**

Description
Please refer to the touchscreen information in the PDS Workstation Hardware for details on ordering touchscreen monitors

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[www.EmersonProcess.com/DeltaV](http://www.EmersonProcess.com/DeltaV)

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