



Control - intuitive & safe control environment

for Proficy iFIX

Control for *Proficy iFIX provides a complete environment for safe and efficient operator control within an iFIX system, making it the perfect enhancement to iFIX deployed in operator-intensive SCADA applications.



Control does not require any programming or special configuration to deliver the following functionality:

Control Dialog

Click on a device to pop-up a control dialog that is specific to that type of device. The operator is presented with a clear and consistent control interface.

Select Before Operate

Reduces the chance of accidental control. The Operate button is only highlighted once a specific control command has been chosen.

Check Before Operate

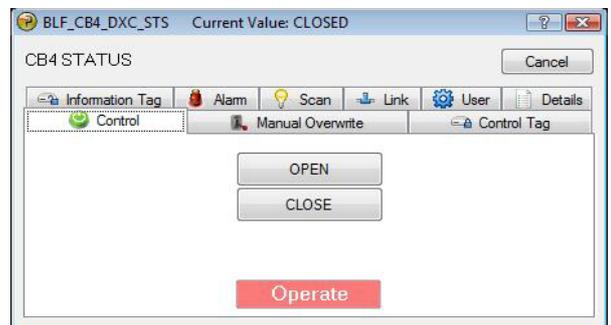
Prompts operators for a last check before issuing a control. This final check can be disabled for those wanting a faster control sequence.

Information Tag

A pre-control warning that operators can attach to a controllable device. The warning message is displayed to anyone before they can control the device. It displays who, when and why the tag was put in place.

Control Tag

This is a software lock, preventing the tagged device from being controlled either by an operator or by background automation. The tag records who, when and why the lock was put in place.



CATAPULT
software



Control Interlocking

Prevents multiple users on different computers from controlling the same device at the same time. Once the first operator opens the control dialog, other operators trying to do the same are advised who has control of the device.

Dialog Timeout

The control dialog automatically closes if idle for a user-defined time. This releases the device for control by other operators, thereby preventing any unintentional disabling of control.



Alarm Control Failures

An alarm is raised if a control fails to complete after a user-defined time.

Suppress Alarms for Operator-Initiated Changes

Prevents the generation of spurious alarms in an iFIX system when an operator deliberately controls a device to a normally alarmed state.

Manual Overwrite

Known values can be entered into SCADA when SCADA measurements are unavailable.

Scan Control

Provides the ability to turn scanning on /off for an individual point, directly from the control dialog.

Point Addressing

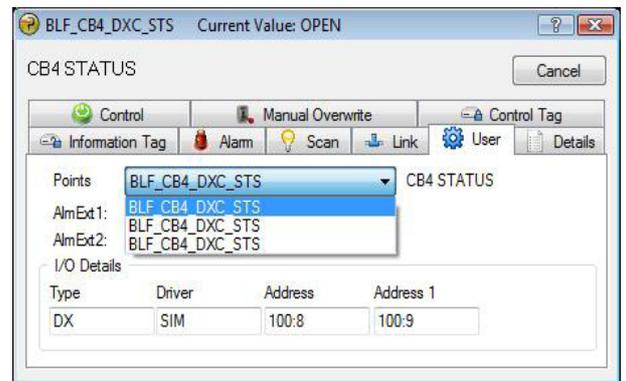
Displays the tags address fields as defined in the Proficy iFIX database, directly in the control dialog.

Lists

provided to enable operators to view, sort, filter and report Control Tags, Information Tags, Manual Overwrites and Off-Scan points.

Point Permanence

Ensures that Control Tags, Information Tags, Manual Overwrite, Off-Scan settings and even iFIX SIM(ulation) points retain their information through system shutdown and restart.



Control is available for Proficy iFIX systems version 4.5 and later.

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Control is developed by Catapult Software Limited, automation software developers since 1991 and developers of Proficy iFIX applications since 1999.