



Instruments

The Alarm Bypass

Features

and

Benefits



Features:

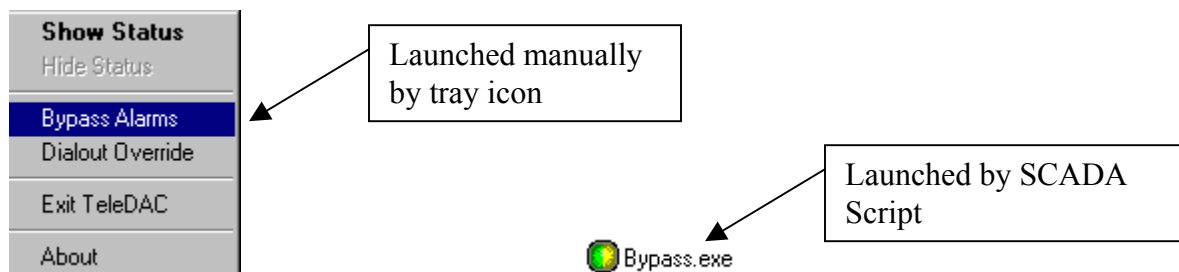
Version 6.18 allows the user to bypass an alarm or group of alarms without being forced to shutdown WIN-911. Many situations may result in the desire to temporarily stop the dial-out notification process. An example would be to temporarily “bypass” an alarm associated with a broken sensor. To delete the alarm in question with competitive alternatives and older versions of WIN-911, the user would have to shut down, reconfigure, save, and re-launch. This powerful feature lets the user do it with a click of a mouse!

The ability to bypass a Group is another very useful example. Assume you are working at a snack factory. You are making chocolate chip cookies on manufacturing “Line C”, and the conveyor malfunctions. You shut the line down for maintenance or repair and you do not want nuisance alarms being called or paged out to all “on-duty” employees. You would like all alarms removed from

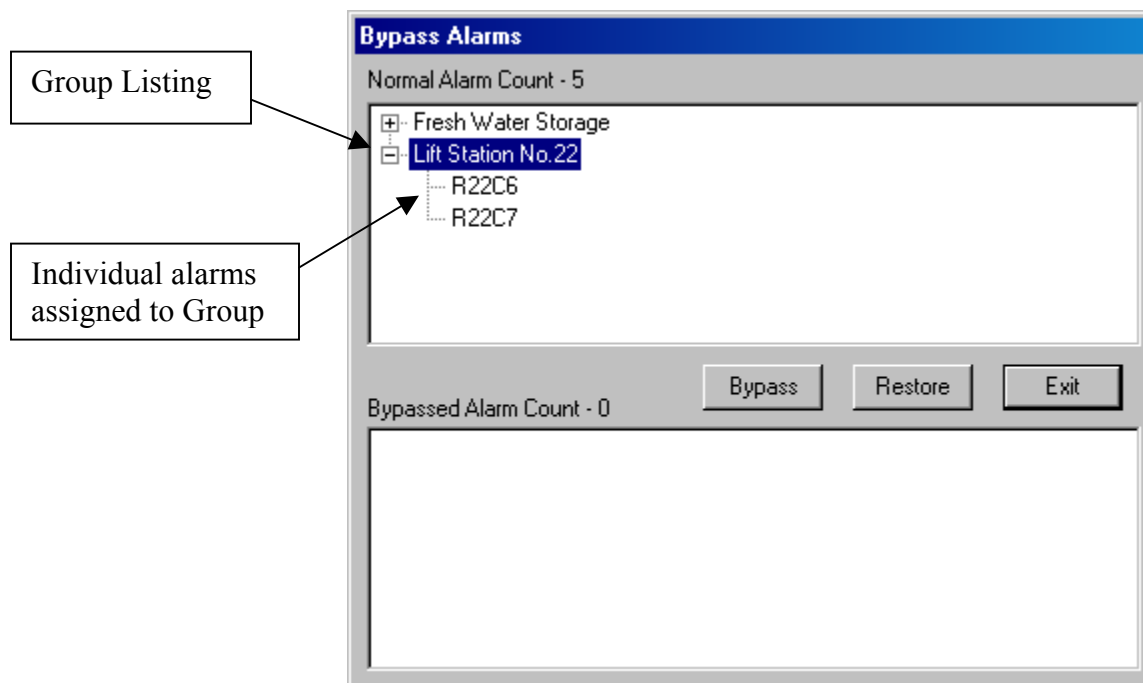
automatic dial-outs assigned to “Line C”. The Alarm Bypass feature makes this possible with a click of the mouse. As soon as the line is repaired and operational, another click of the mouse will put the Group back to active alarm dial-out status.

Show Me:

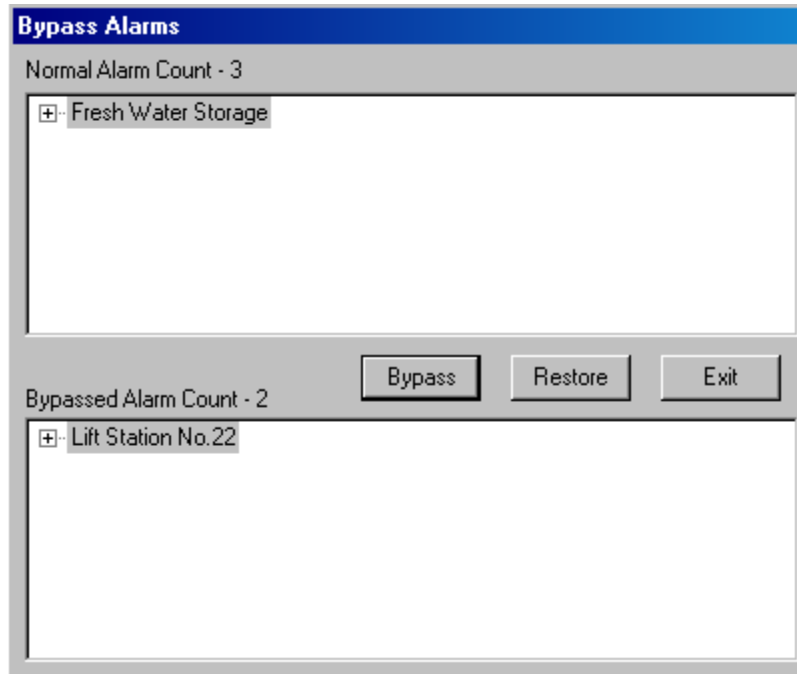
Nothing is special or unique in the Configurator; this feature is entirely a runtime control routine. You may select the Bypass control menu in two ways: A) Right-Click on the TeleDAC “Scan & Alarm” tray icon and then select Bypass Alarm, or B) Use the Bypass.exe scripting tool within the SCADA package.



With either, the Bypass dialog box will appear after a warning confirmation. The top half of the dialog box will list all the Groups and individual alarms in the system. The lower half will list all Groups or individual alarms which have been put in Bypass:



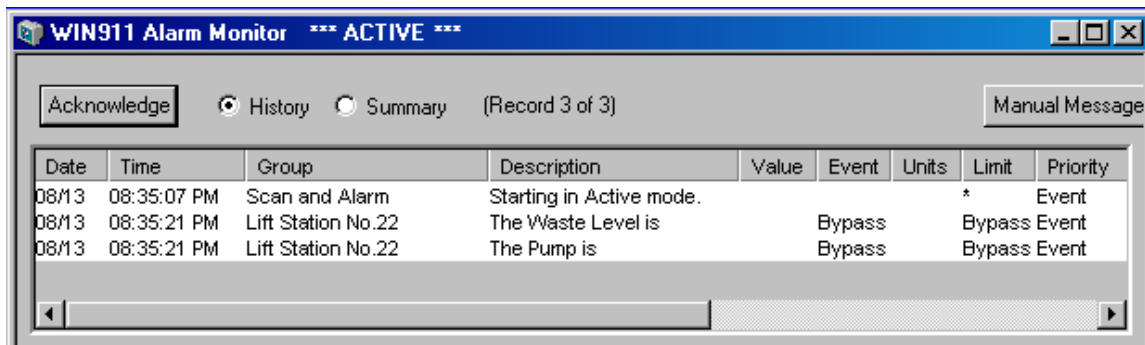
By highlighting an individual alarm and then selecting the Bypass Button, you can bypass a single alarm. By highlighting the Group and selecting the Bypass Button, you can bypass every alarm in that Group. In this example, we bypassed all alarms associated with Lift Station No.22. Once an alarm has been bypassed, it is as if the alarm was never configured; it will be ignored by WIN-911. No alarm will be reported, or logged, and no remote alarm notification will be attempted.



Highlighting the Group or alarm in the Bypassed list, and selecting the Restore Button, will activate the alarms for dial-out service.

Exiting WIN-911, or even powering down the computer will not restore the alarms upon restart. You must purposely select the restore process.

Bypassing alarms will be logged both in the Monitor and in the Log File.



Benefits:

The user can now manage his alarm notification requirements without the need to shut down the system. This will allow for temporary down time or repair work to be done without causing nuisance alarms, confusion, and inefficient work interruptions.

And it all comes as a standard feature with Version 6.18.