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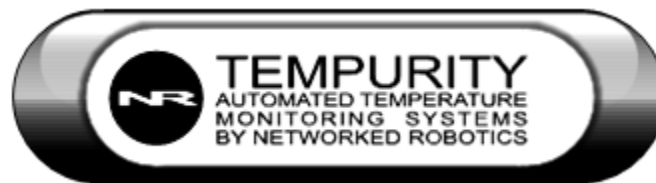support@networkedrobotics.com

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User Manual Insert - Tempurity Monitor v3 Alarm-Has-Occurred Indicators (Draft)

This version of this document is not currently a Networked Robotics indexed document. It is for preliminary information only.
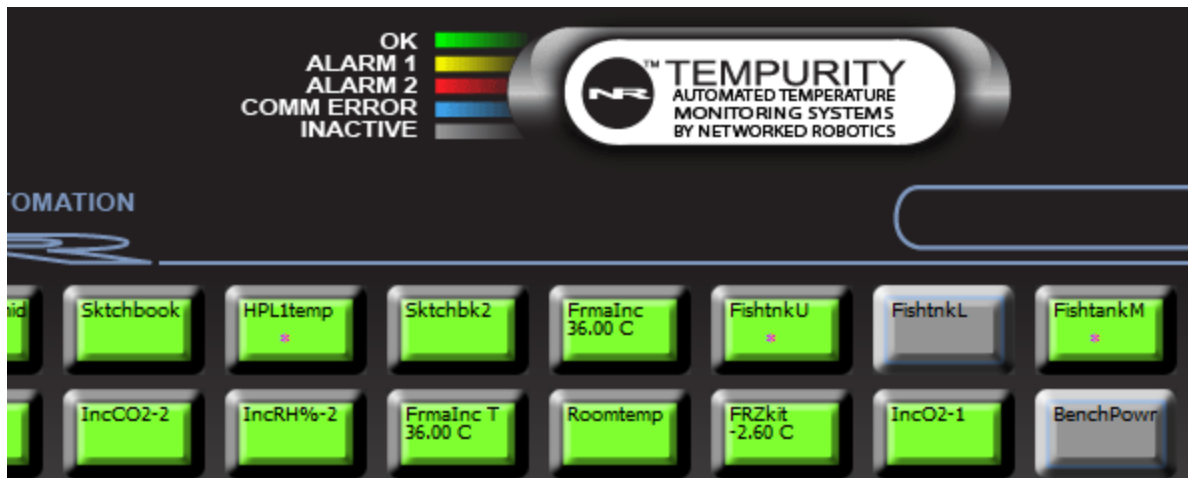
Introduction

The Tempurity Monitor version 3 that is currently under development enables a user-controllable flag displayed on the main screen monitored device icons showing that an alarm has occurred in the recent past.

The purpose of this flag is to provide an additional layer of emphasis to visualize whether an out-of-range condition existed. Alarm Notifications of e-mail, text, and phone provide the primary notification of an out-of-range condition and a second layer is that alarm conditions are visible in the alarm log that can be visible on the main Monitor screen. However as the Tempurity Monitor version 3 now supports more monitored devices the Tempurity alarm log may have many entries and so it can be difficult to visualize that an alarm has occurred from the log.

Therefore we believe that a tertiary level of information is useful in order to make the existence of any previous alarm more emphasized and more easily visualized especially when the current state is normal.

Alarm-Has-Occurred Flags

The screenshot below shows "alarm-has-occurred" flags on the main Tempurity Monitor screen.
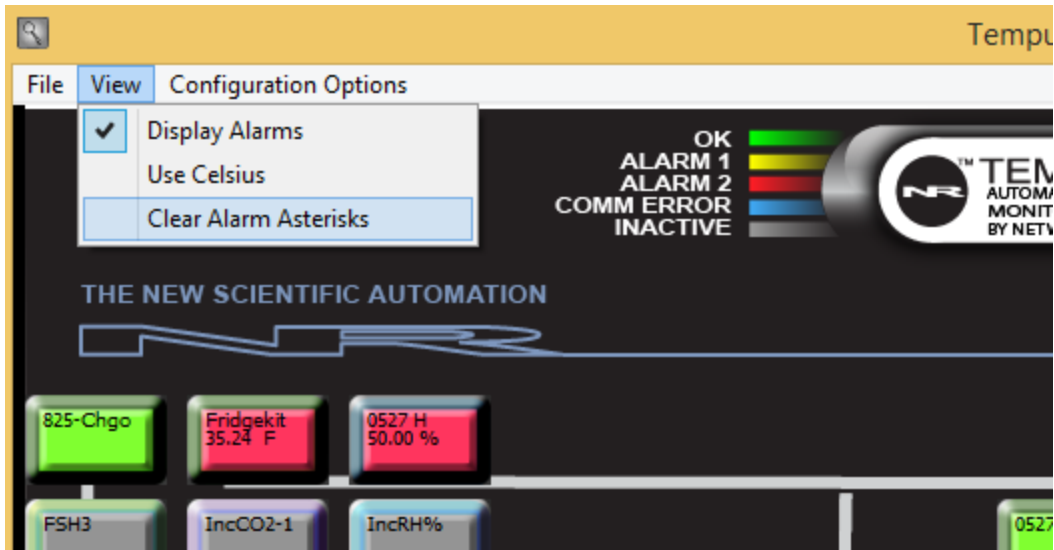
Note that these flags appear on green icons. The current state of these monitored devices is normal.   The flags do not appear on icons that are currently in an alarm state (yellow, red, or blue).

These flags indicate that either a stage one or stage two alarm or both has occurred *since the Tempurity Monitor was last launched or since these flags were last manually cleared.*

It is important to note that the display of "alarm has-occurred" indicators is a user-controllable function. Although they cannot be disabled they operate within a time-scale selected by the operator of the Tempurity Monitor.   When you first launch the Tempurity Monitor no alarm-has-occurred flags will be set. The flags are visualized only after an alarm has occurred and has since cleared.

Clearing the Alarm-Has-Occurred Flags

The alarm-has-occurred flags can be cleared at any time through **View- Clear Alarm Asterisks** as shown in the screenshot below. This clears the flags from all monitored devices.   The alarm-has-occurred function is not turned off however. As new alarm events occur, new flags will appear. Alarm-has-occurred flags cannot be revisualized once cleared. They will reappear only after new alarm events have materialized.

Viewmaps and Alarm-Has-Occurred Flags

The alarm-has-occurred flags will be displayed on the appropriate icons if a Viewmap is enabled.