Tough SmartMarquee ™

Master Marquee with Toughpanel HMI CPU

Message Database

With Tough SmartMarquee, messages displayed can be Stationary, Scrolling or Blinking based on the embedded codes in an ASCII string. These messages along with their display characteristics are stored inside the Tough SmartMarquee. The number of mesages stored are practically unlimited. Messages can be imported from and exported to an Excel spread sheet

Alarms & Alarm Database

Tough SmartMarquees offer a sophisticated Alarm system. It allows you to monitor events (bits), and values (registers). The values can be monitored for a variety of conditions (=, >, <, in/out of range). The alarms can be selectively displayed, printed and/or logged. The alarms are also stored in a seperate alarm database which can also be imported from or exported to Excel spread sheet.

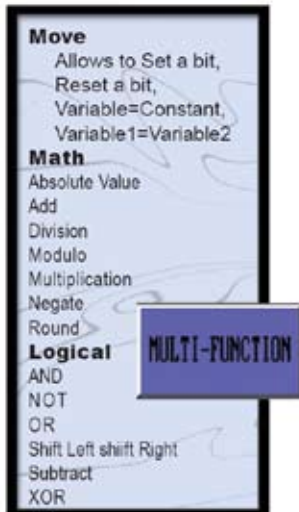## Connects to most Major PLCs and Networks

Uticor Tough Master Marquees connect to Allen Bradley, Modicon, Siemens, Mitsubishi, DH+, Profibus, etc. Essentially all drivers serial as well as Network that are available on Toughpanels are also incorporated into master Tough SmartMarquees.

Math-logic/Multi-function Buttons, Overlapping Objects

Master Tough SmartMarquees offer a sophisticated control, called the Multi-function Object. As the name implies, this Object allows you to perform multiple functions, including Mathematical and Logical operations on PLC data. For example, you can set/reset multiple bits & transfer constants or variables or expressions to tags. Remarkably, this Benefit allows a user to perform up to 20 operations with one Object. Master Tough SmartMarquee also allows you to perform these Multiple functions under the PLC control a very useful feature to offload mathematical & logical computations from the ladder logic to the Marquee.

Software

Master Tough SmartMarquees are programmed using an easy, Windows based programming software. This software contains message import/export capabilities to other applications.