

ST-71-HMI PC SOFTWARE

Visualization & Data Logging Software for Gas Detection & Monitoring Applications

PRODUCT PREVIEW

Specifications and features subject to change without notice.

ST-71-HMI (Human Machine Interface) provides operator interface functions including centralized monitoring, visualization and data archive for R. C. Systems ST-71 Sixteen channel controllers. ST-71-HMI can monitor from one to ten ST-71 controllers, providing real-time status display and historical trend data for 16 to 160 points.

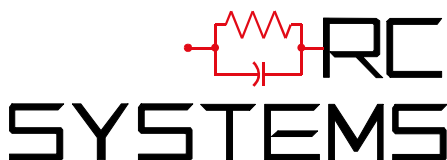
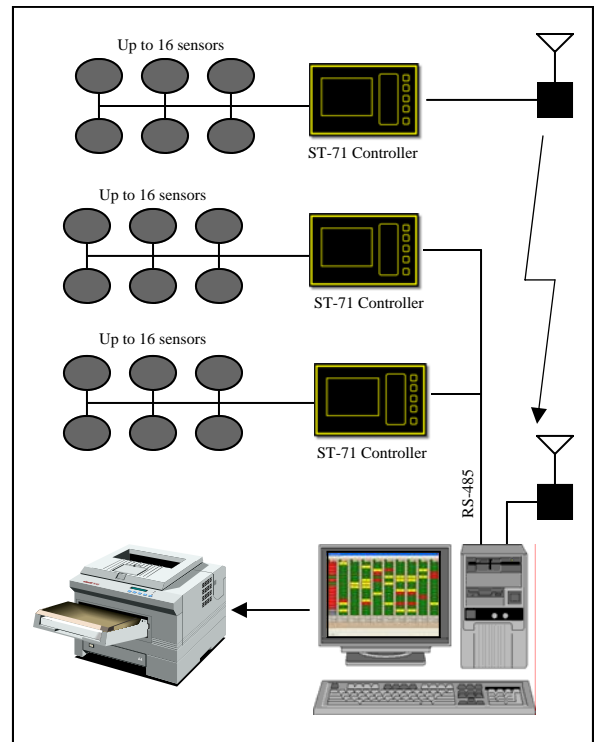
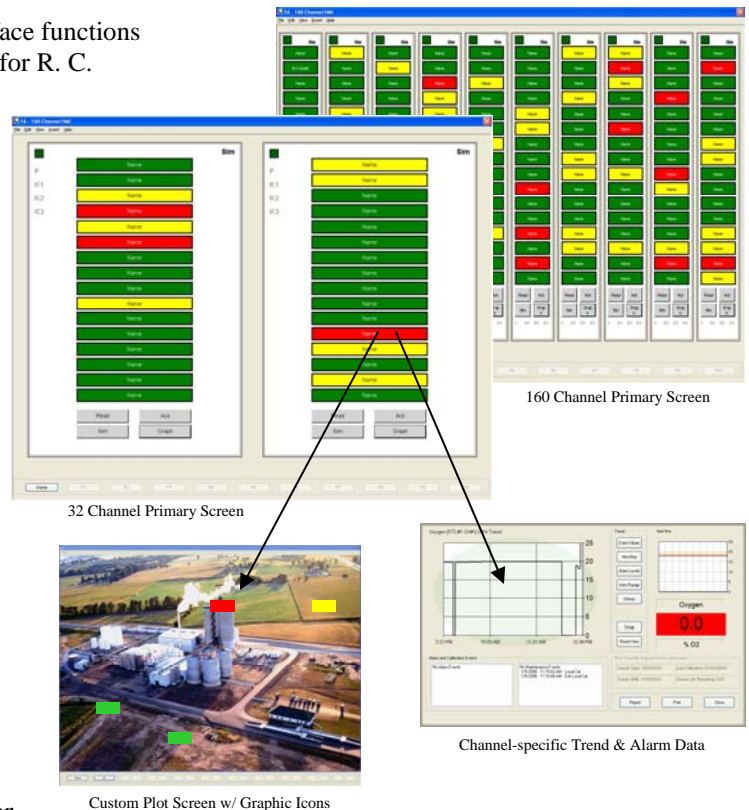
In addition to real-time display of alarm status and input values, ST-71-HMI can display most-recent-10 minute and most-recent-24Hr trend graphs at any time for any of the possible 160 channels. Data is archived on a 24hr basis and is stored in industry-standard ".csv" files that are easily imported into Microsoft EXCEL™, Microsoft ACCESS™ or other data processing applications.

Up to 10 customer-specific plot screens can be created that show sensor locations and real-time status. A single click on a primary screen indicator automatically calls up the appropriate plot image, sensor locations and sensor status.

WARNING: ST-71-HMI provides data display / archive functions ONLY! ST-71-HMI is WindowsXP® based and should never be used to control critical alarm events.

Features

- Expandability - 16 to 160 point monitoring in real time using standard WindowsXP® personal computer. Desktop or touch-screen options available
- Interface to ST-71 controller via RS-485 MODBUS. Multiple RS-485 channels supported, allowing mixture of home-run and daisy-chained connections for multiple ST-71 controllers
- Real-time view of any channel includes most-recent 10 minute and most-recent 24Hr trend graph. 24Hr graph supports zoom, pan, displayed values and auto-range
- Customer-specific plot screens show location of sensors and real-time status
- User-selectable data query interval (1 second minimum) and data archive interval (1 minute minimum) per controller
- Detailed record of alarm and maintenance events
- Alarm 2 color options (Red, Orange, Blue) allows intuitive and rapid recognition of alarm conditions



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