Logix® Winery Control System
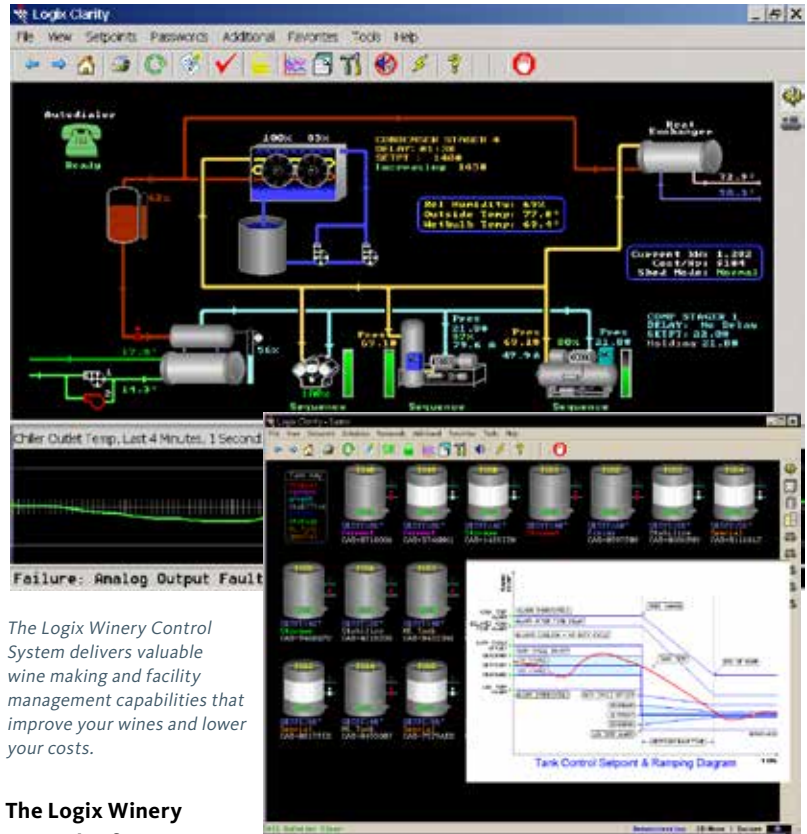

The Logix Winery Control System delivers valuable wine making and facility management capabilities that improve your wines and lower your costs.

The Logix Winery Control software allows you to execute and track your fermentation plans while lowering costs and optimizing facility operation.

From starting a yeast culture to ML to storage to bottling, your peace of mind is ensured knowing your wine making objectives are implemented.

Plus, all winery data is logged, stored, shared with your database and available for reviewing your past wine making successes... so that you may improve your future ones.

Complete Equipment Control

Using color, animated real-time graphics, Logix displays representation of winery and other equpment under system control. These realistic and functional graphics clearly show current tank and refrigeration equipment operating conditions with animated movement, color-coded on/off status and sensor point read-outs.

Flexible Tank Temperature Scheduling

The Logix Winery Control System provides for the scheduling and automatic transition to different wine temperature settings associated with various fermentation stages, freeing you to contemplate on what you do best — make wine!

Computer Networking and Remote Internal/ Modem Access

Using standard computer networks or phone lines, companies can have full and secure access to Logix System features from any PC anywhere using a web browser or Logix Clarity interface software. Never be out of touch with your wine again!

Remote Alarm and Failure Notification

Sleep well knowing that the Logix Winery Control System will notify you 24/7 of any system alarm and/or equipment failure through the use of a telephone pager, voice over phone, and email to multiple computers or cell phones.

Complete Winery Control System Trend Logging and Database Integration

The Logix Winery Control System records entire system operational status in user-defined time intervals year after year. All temperatures, fermentation stages, Brix, Lot or Blend numbers, pressures, amperage, control states and setpoints are available for viewing and printing, or connecting with your winery database.

Reports Designer

Using the Logix Clarity Reports Designer, you can create custom system reports to meet your site management needs. Reports are easily printed, emailed or exported to Excel spreadsheets.

Graphical Data/Plotting

The Logix Winery Control System produces line graphs of selected trend log data in time frames from a few hours to a full year, and converts complex operational data into recognizable trends you can analyze and use to improve plant performance.

Password Protection and Access Histories

Providing multiple authority levels of access to the system, the Logix Winery Control System software logs a history of user access for future reference.

Other Options

— Monitor and alarm CO_2 concentrations.
— Control outside air exchange fans and dampers for temperature and CO_2 control.
— Barrel room temperature and humidity control.
— Case storage temperature control.
— Efficient mechanical room controls, including:

- Compressor sequencing
- Condensers
- Glycol chillers
- Heat exchangers
- Air compression systems
- Waste water monitoring
- Nitrogen systems
- Other equipment as required

Equipment Maintenance Manager

Clarity takes the guesswork out of maintenance by organizing pending maintenance tasks based on either equipment runtime or periodic time intervals, and includes maintenance pending tasks reports showing all upcoming maintenance work.

On-line Operations Manual and Documentation

Available from anywhere in Clarity, get instant onscreen "How to Use" information on your current work activity. Clarity's Help function provides a powerful search engine and thorough index with quick links to help you easily find the information you need. Plus, all your specific control system wiring and sensor documents are available for viewing and printing to any connected printer or plotter.