

MT Alliance provides a comprehensive store overview to enable you to quickly scan your entire store to see that all equipment is operating properly. Point and click to quickly zoom in and obtain more detailed data.

MT Alliance™ is the Micro Thermo software application that provides a powerful, yet easy-to-use interface to your supermarket's refrigeration, HVAC and lighting systems. In a single interface, MT Alliance provides the applications to configure, control, monitor, and analyze all of your supermarket's daily operations.

The combination of MT Alliance software and Micro Thermo's family of distributed intelligent controllers creates a *simple*, yet *powerful* integrated controls solution for food retailers.

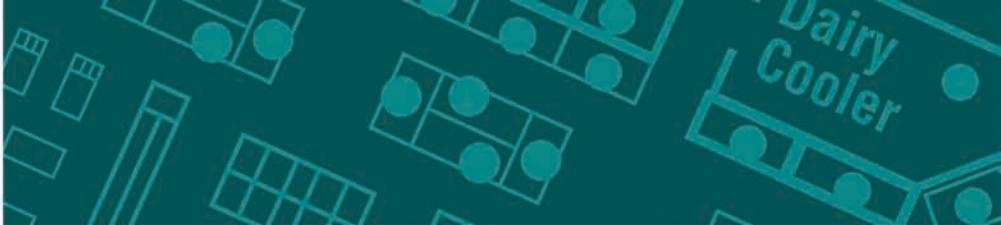
## KEY FEATURES AND BENEFITS

- Intuitive Windows®-based graphical interface makes system easy to configure, operate and maintain
- All subsystems managed through a single, integrated front-end
- Simple navigation with point & click buttons and pop-up windows
- Pre-defined, yet customizable icons and templates make setup quick and easy

- Colorful visual indicators enable facility management at-a-glance
- Analytical tools allow users to monitor trends, compare statistics and correlate data
- User accountability and control through the use of ID, password, and multiple access permission levels
- Comprehensive data logging makes analyzing energy usage simple and provides history and documentation for food inspections
- Retains data on up to 2000 points at minute-by-minute intervals for up to 3 years
- Data storage simplifies energy usage analysis
- Detailed and descriptive alarms with permanent logging and ability to annunciate and transmit alarms through dry contact, e-mail and pager
- Remote access for offsite monitoring, diagnostics and troubleshooting
- Open, standard LonWorks® communications

Supermarket Controls Solutions... **Simply Powerful**

[www.microthermo.com](http://www.microthermo.com)



## View Your Equipment In a New Way

Display and modify compressor, condenser, suction group, and refrigeration circuit status and values from a single screen



The screenshot displays the MT Alliance software interface. At the top, a menu bar includes File, Access, Subsystems, Mode, View, Events, Reports, Options, Tools, Configure, Network, Support, Help. Below the menu is a table of events with columns for Priority, Date/Time, Event Source, Event Description, Acknowledged by, At Date/Time, and Subsystem. The main area shows a detailed configuration for a 'Refrigeration' system, including sections for 'Med Temp Rack A', 'CONDENSER', and 'CIRCUITS'. It features various status indicators, set points, and real-time values like '295.0000', '25.0000', and '124.0000'. On the right, a sidebar lists 'Refrigeration Management' components and their visibility status.

HVAC data is at your fingertips in a convenient, easy-to-understand format

The screenshot shows the RTU V4.1 software interface. It includes tabs for System, Inputs, Outputs, Set Points, Fan/Damper, Cool/Heat, Humidity, Load Shed, Process, History, and Log. The main display shows a schematic of a supermarket unit with various components like 'Fan', 'Cooler', 'Exhaust', 'Filter', and 'Dehumidification'. It includes set points for 'Cool', 'Preheat', and 'Heat', and various status indicators. At the bottom, there are buttons for 'Send ALL CPs', 'Current Values', and 'OK'.



Point and click to set up store lighting



The screenshot shows the Lighting V4.1 software interface. It displays a grid of five zones, each with a light fixture icon and a 'Schedule' button. Each zone has a 'Turn off group if above' and 'Turn on group if under' field. At the bottom, there are buttons for 'Send ALL CPs', 'OK', and 'Cancel'.

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