



AUTOMATA'S DATA SERVICE

(<http://www.automata-inc.net>)

FEATURES

The MINI-SAT™ and MINI-SS Field Stations have been designed to provide the user with a means to monitor, and/or control, remote sites via satellite telemetry. The MINI-SAT™ Database Service is hosted by Automata and can be viewed contacting Automata for a password to use the Data Service site at - <http://www.automata-inc.net>. Automata's Data Service Web Site is designed to enhance the use of the MINI-SAT™ and *MINI-SS Field Stations. It consists of the following:

Automata Post			
Sensor	Value	Units	Timestamp
Accumulator	10.00	CFS	9/14/2005 3:31:56 PM
BatteryVolts	12.77	Volts	9/14/2005 3:31:56 PM
Temperature	71.10	Deg. F	9/14/2005 3:31:56 PM
SpareAnalog3	0.00	Spare	9/13/2005 3:29:41 PM
SpareAnalog4	0.00	Spare	9/13/2005 3:29:41 PM

Refresh the station data

Black Text : Current Data
Red Text : Data Older Than 35 Minutes
Blue Text : Data Older Than 24 Hours

- **LOGIN PAGE** – When the Login page is displayed, enter the Username and Password, supplied to you by Automata's IT Department, and then click on the [Log In]* button.
- **GRAPH PAGE** - The Graph page, as its name implies, is where sensor reports can be plotted versus time. The user may select sensors from different stations, or all from the same station.
- **HOME PAGE** - The Home page displays the last reported values for each sensor on the selected MINI-SAT™ station.
- **ALARMS PAGE** - The Alarms page is a powerful tool that allows the user to set alarm values for any sensor. When the alarm point is triggered, a message is sent to the specified recipient either by pager, phone or email.
- **DIGITAL I/O PAGE** - The Digital I/O page is for viewing or possibly controlling digital channels on the MINI-SAT™ Field Station. A MINI-SAT™ Field Station can have digital input channels that monitor the status of a contact closure (i.e. a float, relay, door switch, etc...).
- **MODELS** - Automata has incorporated a variety of disease prediction and growth stage models that growers can use as tools to help protect or improve their crops.
- **XCONTROLS** – This page is used for controlling processes such as irrigation, pump, temperature control for frost protection, etc. A logical statement is used for custom control set-up.

*When using Automata's Data Service with the MULTI MINI-SS Field Stations, a device server is required to be hooked into the MINI-SS Base Station.