

*i.Board*<sup>®</sup>  
*i.CanDoIt*<sup>®</sup>



CONTROL SOLUTIONS, INC.  
MINNESOTA



***Simple low-cost web enabled I/O  
for remote monitoring and control***

- ***Remote Monitoring and Control***
- ***Stand-Alone Alarm Responses***

### ***i.CanDoIt*<sup>®</sup> *i.Board***

Control Solutions' *i.CanDoIt*<sup>®</sup> *i.Board* packs a "best of" collection of web enabled features from the *i.CanDoIt* family into a tiny, low-cost, stick-it-anywhere box.

*i.Board* includes powerful web based features, including:

- Web based configuration and monitoring
- Template rule generation for traps, emails, output triggers
- Data trending with automatic graph generation
- Email notification of events
- Programmable with Script Basic
- Web client ready to connect to LogMyData.com
- Modbus TCP client and server concurrently
- Integral web server with Flash file system
- User designed web pages with CGI access to data points
- SNMP v2 agent for Get/Set access to data points
- SNMP trap generation based on rules
- Template rule generation for traps, emails, output triggers
- Dynamic DNS support
- DNS host lookup, DHCP
- FTP data file access & firmware upgrades

### **FEATURES of *i.Board***

- Web based configuration & operation
- Ethernet 10/100BaseT protocol support  
HTTP • Modbus TCP • SNMP
- User web pages
- email event notifications
- HTTP client data logging capable
- Programmable using Script Basic
- 8 Analog/universal inputs, jumper configurable
  - 0-10VDC, Thermistor, dry contact
  - 10-bit resolution
- 2 Discrete outputs
  - Open drain FET, current sink 1A @ 24VDC
- Powered by 18-30VDC (0.15A @ 24VDC)
- 38mm H x 52mm W x 103mm D
- Industrial hook and loop self-stick mounting
- Operating temperature -40°C to +85°C
- Humidity 5% to 90%
- FCC Class B, CE Mark



***www.csimn.com***

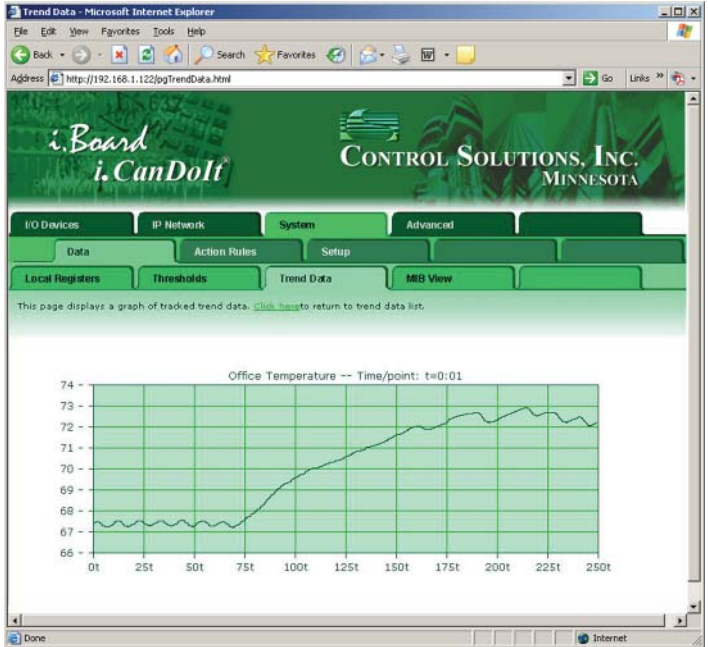
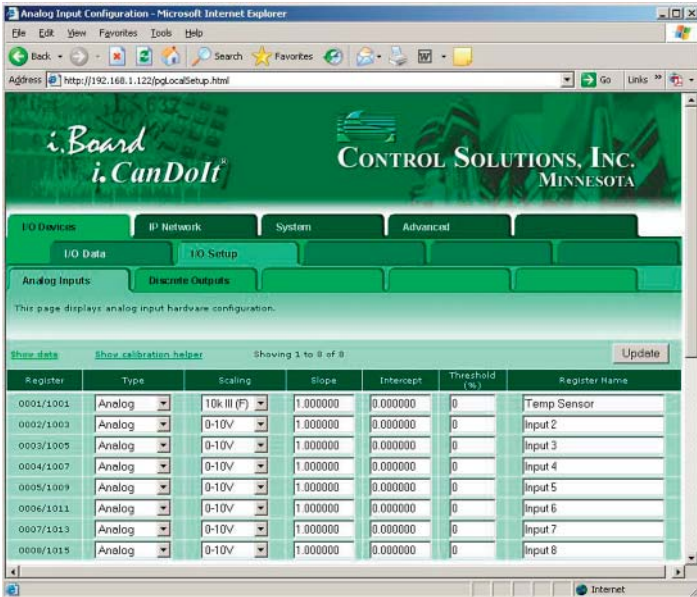


## *i.CanDoIt*® *i.Board*

Control Solutions' *i.CanDoIt*® *i.Board* packs a tiny package with the most commonly used capabilities in our growing family of popular web appliances.

Functions:

- Remote Monitoring & Alarms
- Event Notification via SNMP traps or email
- User Programmable Control Algorithms
- User Programmable Web Pages
- Web Based Remote Monitoring via LogMyData.com



*i.CanDoIt*® is available now. Visit [www.csimn.com](http://www.csimn.com) for more information, a guided tour of the web server, and an online demo copy of the entire web site contained in *i.Board*.

- Visit our web site for
- Full details
  - User Guides & Software
  - Pricing
  - On-line Ordering



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

*i.Board* includes a 24VDC power supply with international plug set.



When you need a bigger package with more I/O or need to do real time scheduling, check out Control Solutions' *i.CanDoIt* AddMe Jr:



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