BAS-7050 Processor Module

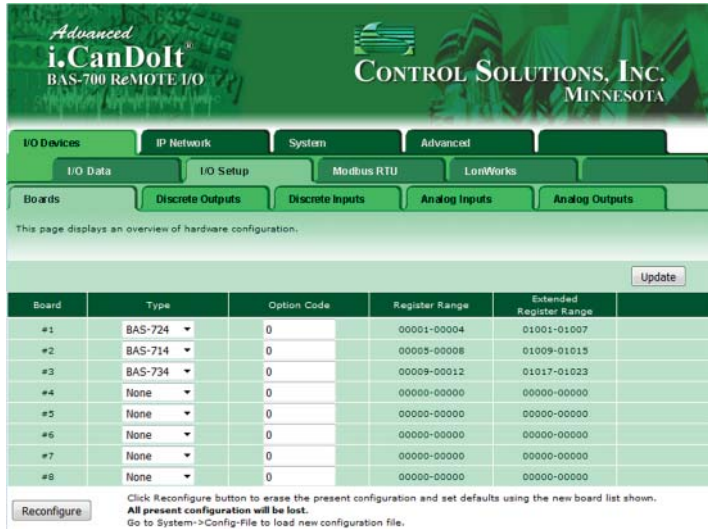## FEATURES - BAS-7050 Standard

- High Performance 32-bit RISC Processor (ARM 7)
- 2MB Flash
- 8MB RAM
- Battery Backed Real Time Clock
- 10/100 BaseT Ethernet port, auto-sensing
- I/O expansion bus supports 8 BAS-700 series I/O modules
- I/O boards from 2 to 24 points each
- 2 Amp power supply, 10-30VDC or 12-24VAC input
- Snap track mounting, 3.25"H x 2.00"W
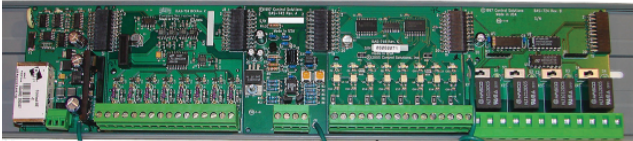
FEATURES - BAS-7050 with RT Option

- All of above features *plus...*
- 4MB Flash with i.CanDoIt® installed
- Battery Backed Real Time Clock

The BAS-7050 processor module features a high powered RISC processor with Ethernet network capability. This brings the entire series of BAS-700 I/O modules to Ethernet, and to the Internet if you choose to. Support is available for SNMP, HTTP, FTP, email, and other Internet protocols.

The BAS-7050 comes with Control Solutions' i.CanDoIt® web server software. In addition to accessing I/O via Modbus TCP or SNMP, you can configure email notifications upon alarms detected by filling in simple threshold templates. Perform control functions, monitoring, and more. Create a custom HTML wrapper to personalize your application.

10/100 Ethernet
- **Modbus/TCP** • **SNMP**
- **HTTP, FTP, Telnet**

Analog Inputs
0-10V, 4-20mA,
Thermistor

Analog Outputs
0-10V, 4-20mA

Discrete Inputs
AC/DC
Opto-Isolated

Relay Outputs
Form C
12A @ 120VAC
6A @ 277VAC

Visit our web site for
- *Full details*
- *User Guides & Software Downloads*
- *Pricing & On-Line Ordering*

www.csimn.com

CONTROL SOLUTIONS MINNESOTA