

# Technote 23 – AcquiSuite Supported Device List

Revised: June 1, 2010 (current revision available at <http://www.obvius.com>)

The AcquiSuite firmware automatically detects Modbus devices attached to the Modbus loop. The following is a list of specific Modbus devices the current firmware version supports. When configuring the AcquiSuite, click the Modbus/DeviceList menu, and select the link "Show Supported Devices" in the lower right corner for a list of supported hardware devices in your version of the firmware.

This document covers AcquiSuite firmware versions:

- A8811: Firmware v01.09.0617
- A8812: Firmware v02.10.0601

Modbus device support list for the AcquiSuite using the current firmware:

Modbus Device	A8812	A8810	A8811
Acromag 902MB, 20 channel relay output module	✓	✓	✓
Advantech ADAM-4018+, 8 channel thermocouple input module	✓	✓	✓
Advantech ADAM-4019+, 8 channel universal analog input module	✓	✓	✓
Advantech ADAM-4051, 16 channel digital input module	✓	✓	✓
Advantech ADAM-4068, 8 channel relay output module	✓	✓	✓
Badger Meter 340MB btu meter	✓	✓	✓
Coyote DataCom RIO-9F	✓	✓	✓
E-Mon ProMon (Modbus version)	✓	✓	✓
E-Mon pulse output meters (all)	✓	✓	✓
Eaton IQ250, IQ260	✓	✓	
Electro Industries Shark 100	✓	✓	✓
Electro Industries Shark 200	✓	✓	
GE kV2c with Modbus card	✓	✓	✓
Measurlogic DTS305	✓	✓	✓
Obvius A8332-8F2D flex io module	✓	✓	✓
Obvius A89DC-08 DC Current Sensor	✓	✓	✓
Obvius A8911-23 pulse counter	✓	✓	✓
Obvius A8923-4 IO Module (4A4P-M2)	✓	✓	✓
Obvius R9120, R24120 ModHopper	✓	✓	✓
PDI BCMS BASIC	✓	✓	✓
PDI BCMS PLUS	✓	✓	✓



<b>Modbus Device</b>	<b>A8812</b>	<b>A8810</b>	<b>A8811</b>
PDI BCMS Sub Distribution	✓	✓	✓
PDI BCMS (rev1)	✓	✓	✓
Power Logic Enercept power meter class 3020	✓	✓	✓
Power Logic Energy Meter with comm board.	✓	✓	✓
Power Logic ION 6200	✓	✓	✓
Power Logic ION 6300	✓	✓	✓
Power Logic ION 7300, 7330, 7350	✓	✓	✓
Power Logic ION 7500, 7600	✓	✓	✓
Power Logic ION 8500, 8600	✓	✓	✓
Power Logic PM710, PM750	✓	✓	✓
Power Logic PM810, PM820, PM850	✓	✓	✓
PV Powered Inverter (30kW, 50kW, 100kW)	✓	✓	
Siemens ION 9200	✓	✓	✓
Siemens ION 9300, 9330, 9350	✓	✓	✓
Siemens ION 9510, 9610	✓	✓	✓
Square-D BCPMA, BCPMB, BCPMC Branch Circuit Monitor	✓	✓	
Square-D BCPMSCA, BCPMSCB, BCPMSCC Branch Circuit Mtr	✓	✓	
Veris E30A, E30B, E30C Branch Circuit Monitor	✓	✓	
Veris E31A, E31B, E31C Branch Circuit Monitor	✓	✓	
Veris E50C power meter	✓	✓	
Veris Enercept H8035 and H8036	✓	✓	✓
Veris HXO/T-485M	✓	✓	✓
Veris H663 and H704 Branch Current Monitor	✓	✓	✓
Veris H8163 Energy Meter with comm board	✓	✓	✓
Veris H8238 Multi Circuit Monitor	✓	✓	✓
Veris H8436, H8437 Power Meter	✓	✓	✓
Veris H8923-4 IO Module (4A4P-M2)	✓	✓	✓
Veris Network Display, H8930	✓	✓	✓

In addition to the Modbus device list above, any standard Modbus RTU output device can be supported by creating a template in the Modbus / Framework menu of the AcquiSuite.

Discrete devices including any pulse output meter, analog 4-20mA or analog 0-10V device can be supported by using the A8812 onboard IO, A8332-8F2D Flex IO module, or the A8923-4 IO module.

