

## **ModBusApps announces ModBusProbe 1.0.0**

Published on 07/29/09

Matthew Butch of Volitans Software and Rudy Boonstra of R Engineering Inc. are pleased to announce ModbusProbe 1.0.0, an application for Mac OS X to poll ModBus enabled control system devices. The application allows connecting to a device and displaying the register data in the device. ModBus Probe is based on ModBusKit, a Mac OS X framework that is being released as open source software to encourage further development of ModBus applications.

Calgary, Canada - Matthew Butch of Volitans Software and Rudy Boonstra of R Engineering Inc. are pleased to announce ModbusProbe, an application for Mac OS X to poll ModBus(R) enabled control system devices. ModbusProbe is an application for the Apple OS X operating system to poll ModBus enabled control system devices. The application can poll either serially via a USB adapter or via TCP, and includes the ability to poll all four types of registers and display the results in decimal, hexadecimal, binary, or integer format. The data can then be printed out for recordkeeping. In addition to reading registers, two register types can be written to. The raw data stream to and from a device can also be viewed.

In addition to this application, the cocoa framework will be offered under the GNU License as a free download to allow other Cocoa programmers the basic tools to develop ModBus applications for Mac OS X. The framework may be downloaded from the ModBusApps website.

### Features:

- \* TCP and serial communication protocols supported
- \* Reading of Coils, Discrete Inputs, Holding Registers, and Input Registers supported, writing of Discrete Inputs and Input Registers
- \* Uses a connection list with name, type, and device ID (IP address or serial port) for maintaining connections, and list is saved with every quit
- \* Can poll data with a time interval set in the preferences
- \* Displays data in integer, hexadecimal, decimal, with binary coming soon
- \* Displays number of polls and successful responses
- \* Displays register prefix (10000x etc)
- \* Displays raw data stream between application and device, including color highlights per connection
- \* Prints out register data of open connections
- \* Checks for updates via Sparke Framework
- \* Basic application help book
- \* Application icon designed by Jordan Langille of OneToad

### Pricing and Availability:

ModBus Probe is available as a free download in demo mode (30 day or 5 launch trial, whichever comes later). A ModBus Probe license can be purchased for \$100 (USD), directly from the application or via the ModBusApps website.

### ModBusApps:

<http://www.modbusapps.com>

### ModBusProbe 1.0.0:

<http://www.modbusapps.com/mbp.php>

### Download ModBusProbe:

<http://www.modbusapps.com/modbusprobe/downloads/ModBusProbe100.zip>

### MODBUS Organization:

prMac: Publish Once, Broadcast the World :: <http://prmac.com>

<http://www.modbus.org>

Screenshot of ModBusProbe:

<http://www.modbusapps.com/modbusprobe/screenshots/mbp01.jpg>

ModBusProbe Icon:

<http://www.modbusapps.com/images/plc512.png>

Volitans Software was founded on February 22, 2007, by Matthew Butch, to sell SMART Utility. The name Volitans comes from the scientific name of the Red Lionfish. Matthew is an Apple Certified Macintosh Technician, an Apple Certified Technical Coordinator, and an Apple Certified System Administrator. Rudy Boonstra of R Engineering Inc. has worked extensively on control systems in the Oil and Gas sector. Rudy is an electrical / computer engineer. Matthew and Rudy partnered together to provide the Mac Community with the basic tools required to work on control systems via MODBUS(R). Ideally, this is one of many potential first step to establish the Mac as part of a control system engineer's toolbox.

###

Rudy Boonstra and Matt Butch

[support@modbusapps.com](mailto:support@modbusapps.com)

\*\*\*\*\*

Link To Article: <https://prmac.com/release-id-6745.htm>

\*\*\*\*\*