

Quality Control & Integration, Inc.

Control, Instrumentation, Telemetry, SCADA, and Automation Systems



H2O Client

Bulk Water Vending System

800-6th Street N.W. New Prague, MN 50071

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H2O Client Bulk Water Vending System

Compatible with any Windows-based PC, the H2O Client is the solution for bulk water distribution systems. Built to be an efficient and profitable means for distributing and vending bulk water, the H2O Client performs this function with ease. Selling bulk water to contractors, other cities, individual commercial or industrial interests, opens new doors for generating revenue.



Example H2O Client Installation

Reliable

Dependable



Optional Sun Shield

With a simple interface, customers are prompted to enter their account number, followed by a PIN code. They can then initiate the flow of their pre-purchased water and stop delivery on command. The easy to read interface details how much water is being distributed and any remaining balance. This information (depending on options) is accessible via a host computer. **The H2O Client is the most important piece of any bulk water distribution puzzle.**



Features of the Bulk Water Vending System

Graphical Operator Interface for customer identification and individual account summary

Customizable panels that can be retrofitted to existing structures

Status indication light and start/stop buttons for easy, intuitive operation

Keypad for account number and PIN code entry to gain access and track sales



H2O Client Includes:

- Programmable Logic Controller
- Controller Power Circuit Breaker
- Surge Arrestor
- Power Supply
- NEMA 4X 304 stainless steel wall mounted enclosure with window kit
- Graphical Operator Interface; Mounted on inner door & visible through window
- Ethernet Port (standard)
- 100 watt forced- air heater
- Weatherproof numeric keypad
- Built and labeled to UL508A standards
- Customizable options are available; Consult QC2I for pricing



Graphical Operator Interface:

Self administered touch screen interface; Allowing authorized personnel to manipulate set point, scaling, and account data without the need of a computer or programmer.

Benefits of the bulk water Vending System

Customizable

- On request, special NEMA enclosures can be used in order to retrofit H2O Client into an existing structure
- H2O Client can operate as a completely stand alone revenue generator, or optionally, can be integrated into an existing SCADA system or city network
- Can be integrated into an existing HMI or use with our included stand alone software
- Piping, plumbing, and flow meter are optional and available upon request



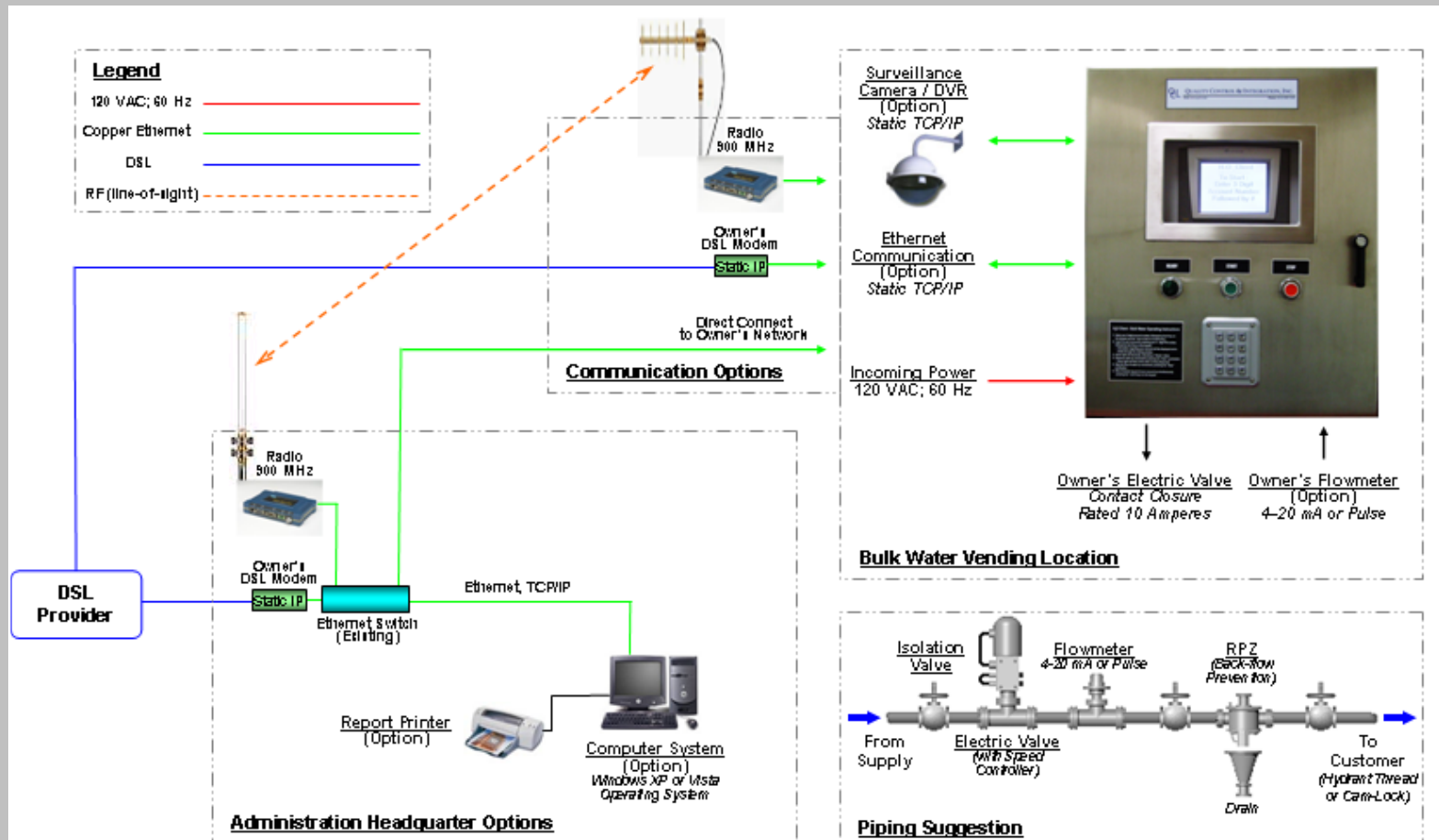
Design Considerations

- Piping is not included and is depicted only as a typical installation; Check your local electrical and plumbing codes for actual requirements
- Customizable communication options, administrative options, and integration into existing systems are available
- Various communication options are available

Quality Control & Integration is always working to ensure the best and most reliable products for our customers. With the H2O client, not only will you be able to easily and reliably dispense water, but also monitor sales and usage efficiently. Providing an affordable, efficient, and reliable investment for anyone interested in using their water resource in a profitable manner, **the H2O Client is for you!**

H2O Client Bulk Water Vending System

H2O Client diagram with Communication and Administrative options



Complete H2O Client Integration into Existing or New SCADA System

Points of Interest:

- Enclosure options
- Logs water sales & customer account activity
- Designed and built by Quality Control & Integration



H2O Client
Bulk Water Vending System



The H2O Client; Turning water into gold, one customer at a time!

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