

## Mi.Host Universal Utility Monitoring and Control

### Features

**SYSTEM COMPONENTS:** Within the Mueller Systems **Mi.Net** AMI system, the **Mi.Host** server collects data and controls all **Mi.Hub** fixed-location, data collectors. The **Mi.Hub** collectors store and relay meter readings and associated data for water meters equipped with **Mi.Node** meter interface modules. The **Mi.Host** server stores and displays data for analysis via an easy to interpret graphical user interface.

**SERVER COMPONENTS:** The **Mi.Host** server is a package consisting of two major components: hardware and software. The **Mi.Host** server software has two main components: the database and user interface. The database runs on the reliable, high performance, Microsoft<sup>®</sup> SQL server. All data utilized throughout the **Mi.Net** system is stored in this database and can be archived on a scheduled basis.

**USER INTERFACE:** The User Interface (UI) can be used to generate billing reports; view demand graphs determine usage patterns and enforce watering restrictions. Mueller Systems can customize the UI to meet individual customer's interface requirements. Billable data obtained from the **Mi.Net** system is converted to a format compatible with the customer's current billing software. The UI is capable of alerting the user of abnormal conditions anywhere in the system such as: meter communication failure, theft detection, leak detection and other user configurable alerts. These alerts can be viewed while using the UI or sent via email to specified users depending upon the severity of the condition. In order to insure complete data security 128-bit encryption is used in communication with the **Mi.Hub** collectors and all interactions through the UI.

**INSTANT ACCESSABILITY:** The server can be accessed at any time from any PC or mobile device with an internet connection that can support the minimum hardware specification required by Windows<sup>®</sup> Server 2003. The intuitive, user friendly, web based UI allows users to easily manage and monitor the entire **Mi.Net** system whether in the office or in the field. Individual user rights can easily be configured in order to control how each user interacts with the system and what data is available based on security clearances.

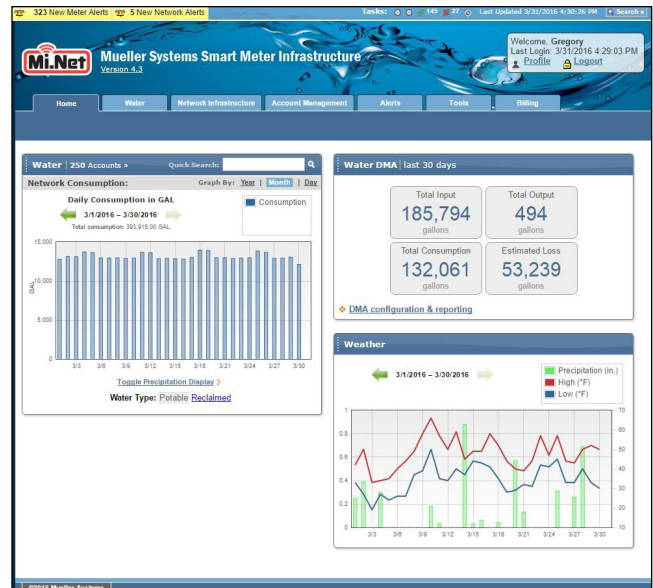
**OPTIONS:** When desired, Mueller Systems will provide customers with a preconfigured **Mi.Host** server, ready for use. Mueller Systems also gives the customer the option of purchasing the **Mi.Host** server software separately to allow for installation on existing customer hardware.

Any questions regarding **Mi.Host** server software licensing can be answered by Mueller Systems at the address below.

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Mi.Host

### Materials and Specifications

Central point of data storage and interaction with the **Mi.Net** system's high performance, reliable database that ensures integrity of data

Web-based, user friendly, intuitive user interface

128 bit encryption used to ensure data security

Easy to manage and scalable