

Mi.Host Server

Universal Utility Monitoring and Control

Within the Mueller Systems Mi.Net AMI system, the host server (Mi.Host) collects data from and controls a number of fixed-location collectors (Mi.Gates). The Mi.Gates can store and relay meter readings for thousands of water and electric meters. The Mi.Host server stores and analyzes all of this meter data.

The Mi.Host server is a package consisting of two main components: hardware and software. The Mi.Host server software has two main components: the database and user interface. The database runs on the high performance, reliable Microsoft® SQL server. All data used throughout the system is stored in this database. All stored data can be archived on a scheduled basis.

To access the server the only hardware required is an internet connected PC that can support the minimum hardware specifications required by Windows® Server 2003. The server also requires a connection to the Internet. The intuitive, user friendly web based

UI (user interface) allows users of the system to easily manage and monitor the entire Mi.Net system. The user interface can be accessed from anywhere via the Internet.

Individual user rights can easily be configured in order to control how each user interacts with the system.

The UI can be used to generate billing reports, view demand graphs and much more. Mueller Systems can also customize the UI to the meet the customer's special needs. For instance, billable data obtained from the Mi.Net system can be customized to a format compatible with a customer's current billing software. The UI is capable of alerting the user of any 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 can be sent via email to specified users. In order to insure complete data security 128-bit encryption is used in communications with Mi.Gates and interactions through the UI.

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 any 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 Server

Materials and Specifications

Central point of data storage and interaction with Mi.Net system

High performance, reliable database that ensures integrity of data

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