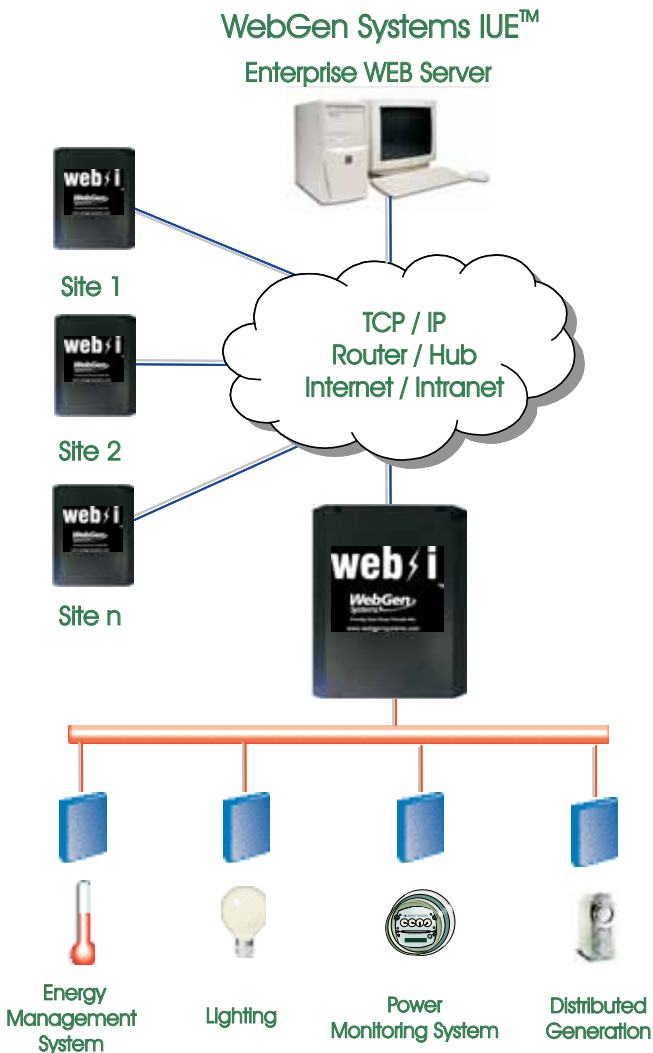


INTERNET CONNECTIVITY

web*i*TM

Browser Based
Monitoring and Control of your
Building Management System



WebGen
Systems™

Your Leader in Web Integration

BMS Web Browser Interface

A “plug & play” solution for browser based monitoring and control of your building management systems

Enterprise Wide Monitoring and Control

The **web*i*** is an intelligent, cost effective point of connection for integrating enhanced BMS accessibility into an enterprise wide solution for monitoring and control.

Plug and Play Integration

The **web*i*** features true “plug & play” functionality. Installation consists of mounting, plugging in the power source, configuring your network and running autointerrogation of your BMS network. The **web*i*** software tools make creating web pages for monitoring and control quick and easy.

Integration with Other Equipment

WebGen systems has developed application software which allows the **web*i*** to integrate dissimilar systems into a powerful enterprise wide solution for monitoring and control.

Auto-Interrogation of Database Points

This function searches the connected building management system network and automatically downloads BMS object information into the **web*i*** SQL database. The user doesn't have to manually enter objects thus reducing commissioning time and increasing accuracy.

The **web*i*** offers direct access to your building management system from any web enabled appliance using a standard browser.

The **web*i*** enhances your existing building management system by allowing monitoring and control of numerous devices, and transmission of information over TCP/IP networks, the Internet and corporate intranets, without the need for proprietary software.

Benefits

The benefits of WebGen's **web/i** interface include:

- ⚡ Common front end to different BMS systems
- ⚡ Web access to your site from a browser
- ⚡ Simple to use operator interface provides usable, easy to manage data
- ⚡ Low installed cost
- ⚡ Single package "Shrink Wrap" solution
- ⚡ Complete Internet-based remote secure administration for product support, upgrades and enhancements.
- ⚡ Ability to reuse existing graphic backgrounds
- ⚡ Highest available security
- ⚡ IT friendly - Low bandwidth

Wide Range of Connections

The WebGen Systems' **web/i** is flexible, allowing easy integration to a multitude of energy management systems as well as other systems such as generators, lighting systems, power monitoring, and others.

Technical Data

System Description

128 Mb of RAM standard (Up to 512MB)
256 Mb of flash storage standard (Up to 1GB)
Two (2) RS-232/RS-485 serial port interfaces
One (1) - 10/100 Mbit/sec ethernet port
Two (2) USB expansion ports
Linux operating system
Integrated firewall
Packet filtering & logging
Integrated IPSec (VPN) functionality
8.0 in x 7.3 in x 2.0 in dimensions

Display/Functionality

Pre-configured package
Scheduling
View status or value
Modify set-points
View alarms and acknowledge
Place points in manual or test
Graphics page development

Options

Advantages of WebGen's **web/i** Solution

IT Friendly

Unlike other solutions, the **web/i** will result in only a small increase in network traffic. The **web/i** is based on a Linux server hardware platform acting as a standard network device manageable within their normal structures using system tools like SNMP traps and FTP/Telnet.

Training

Based on standard browser point and click functionality, the **web/i** requires only 30 minutes of training for most users. Other solutions require end users to learn the proprietary software to be able to make changes to set points, on/off changes, and scheduling changes.

Graphics

With the **web/i** solution, changing or upgrading graphics is done once, by uploading the new or revised background into the web server. Competing solutions require uploading the new or revised image into every computer being used to access it, a costly and time consuming process.

Security

The **web/i** offers a secure platform for remote monitoring and control, utilizing the latest security technologies such as Secure Socket Layer (SSL) and Secure Shell (SSH).

Unlimited Access

The WebGen **web/i** solution doesn't require proprietary software to remotely access and monitor a system. Other solutions charge users a license fee for each copy of their software loaded on a computer.

Service

The **web/i** is the critical tool to enhance your service offering to clients. With a **web/i** installed at a facility, service technicians can respond almost instantaneously to alarms or calls. In most instances they will be able to address the issue without leaving their desk, thus saving money and providing the client with exceptional value.



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