

OPTIFLEX™ VIRTUAL INTEGRATOR

FLEXIBLE, SCALABLE, AWARD WINNING
INTEGRATION PLATFORM



AUTOMATED LOGIC® OPTIFLEX™

The Automated Logic® OptiFlex™ virtual integrator platform connects and monitors large volumes of data across various building systems, sub-systems, and devices - regardless of manufacturer. That data is then seamlessly integrated into the WebCTRL® building automation system, allowing operators to monitor all of their building systems through a single, web-based user interface.



The virtual integrator platform runs on a single computer server (sold separately), and monitors up to 50,000 BACnet™ / IP, SNMP and/or Modbus® TCP/IP points.

KEY FEATURES AND BENEFITS

Application Features

- Supports simultaneous BACnet, Modbus and SNMP data integration (direct IP connected or routed to IP).
- Scalable licensing architecture allows points to be added and purchased as project needs change - up to 50k points total.
- “Pluggable” protocol technology allows new protocols to be supported as third party devices or systems are added.

Seamless Integration with the WebCTRL System

- Integrate thousands of third party data points from multiple, diverse systems and monitor all of them through a single, web-based user interface.
- Enhance third party data using WebCTRL graphics, dashboards, reports, and trends, giving operators real-time visibility into building operations and helping them gain insights for improvements.

Efficient to Install

- Eliminates the need for physical gateways, saving wall space.
- Installs on a single computer server, making installation simple and cost-effective.

Simple to Commission with New Technician Tools

New web-accessible, table-based user interface

- Connect, configure, and commission third party devices
- Sort, categorize, and scale data points
- Import/export third party point lists from Excel
- Duplicate devices
- Search and replace
- Enable alarms and trends for diagnostics/troubleshooting



The WebCTRL building automation system gives you the ability to understand your building operations and analyze the results. Integrate environmental, energy, security and safety systems into one powerful management tool that helps you reduce energy consumption, increase occupant comfort, and achieve sustainable building operations.

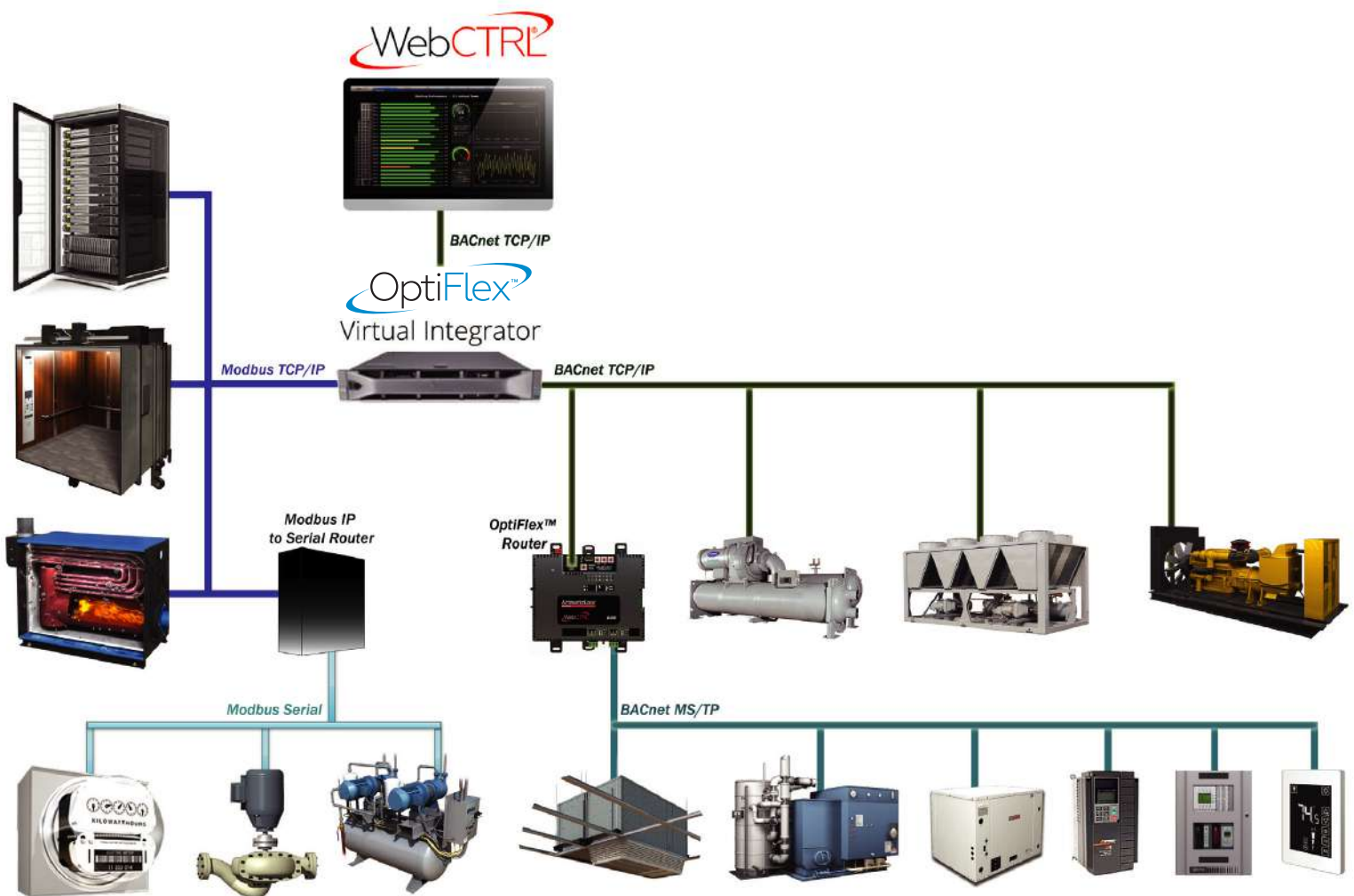
SERVER REQUIREMENTS (server sold separately)

The virtual integrator platform requires a 64-bit Microsoft® Windows or Linux® operating system with a minimum of 6 GB of RAM.

The memory requirements for the virtual integrator computer server will vary based on the:

- number of integration devices and points
- frequency of polling and/or change of value occurrences
- Number of simultaneous users logged in to the virtual integrator commissioning tool

SYSTEM ARCHITECTURE



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