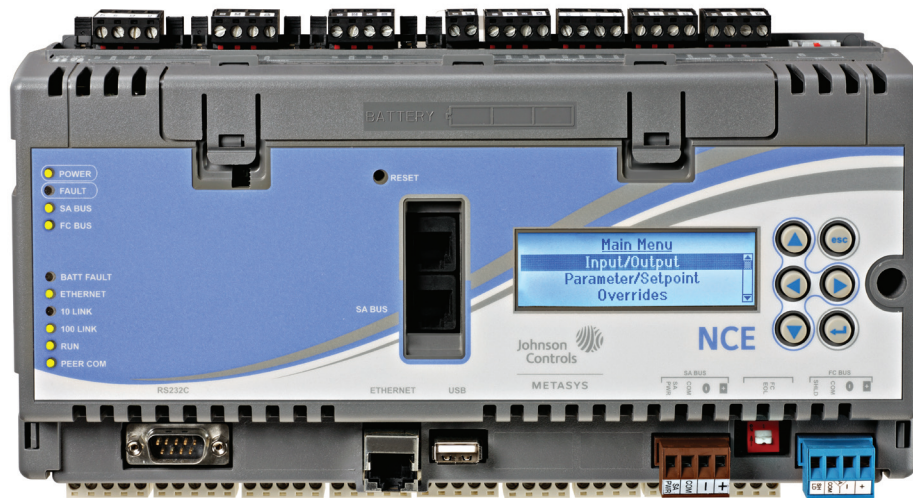




Network Control Engine



- Communicates using commonly accepted IT standards at the automation and enterprise level
- Web-browser based user interface allows access from any supported Web browser
- Supports up to 32 field controllers on an N2 bus, LonWorks® network or BACnet® MS/TP bus
- Combines functionality of a DDC and network supervisory controller
- Tested by the BACnet Testing Lab and certified as a BACnet Building Controller
- Real time clock
- Supports wireless field controllers and wireless sensors

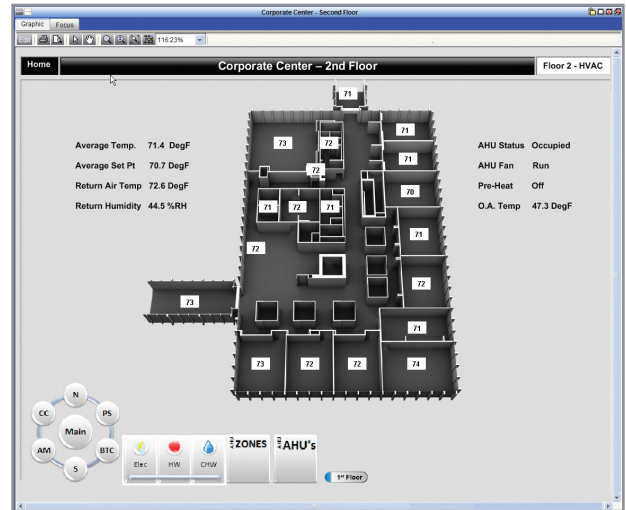
The Metasys® Network Control Engine (NCE) combines an IP based supervisory controller with an adaptive, self tuning DDC controller, a Web-based user interface and expansion capability for BACnet, LonWorks or N2 Open devices. It is the ideal solution for control and monitoring of critical building systems such as laboratories and central plants. You can install the NCE on your existing IT infrastructure, using standard communication services for reliable performance. And it allows you to access, monitor and control the NCE from a supported Web browser. With its expandable I/O point capacity, you can connect multiple Input/Output Modules, network sensors and variable speed drives to the NCE for greater control flexibility and a consolidated network.

Enterprise Network Supervisory Control

Metasys network automation engine technology gives the NCE the capability for enterprise level supervision of an integral field controller and up to 32 additional field controllers.

A single NCE at a central plant or large air-handler offers:

- Monitoring and control
- Alarm and event management
- Trending
- Energy management
- Scheduling
- Direct digital control
- Continuously self-tuning control loops



Reliability for Critical Applications

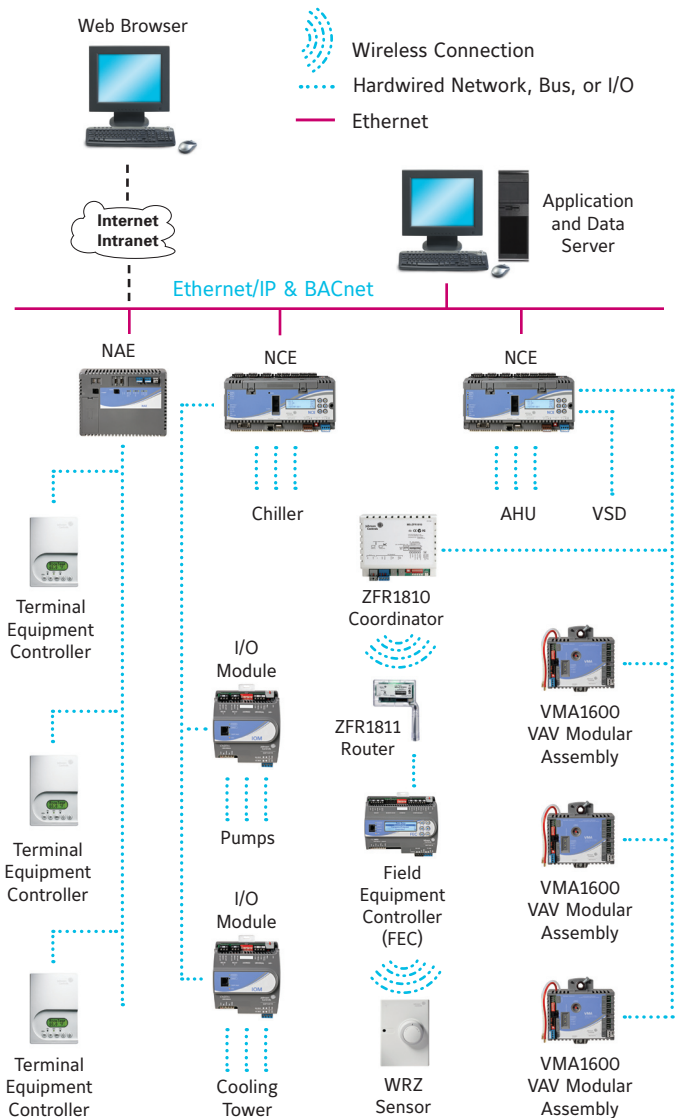
The NCE can maintain control and support scheduling and trending data regardless of network connection. It has battery backup to retain critical information and intelligent shut down if prolonged outages occur.

Cost-effective IP Ethernet Connection

The NCE uses standard IT communication services over your intranet, Wide Area Network or Internet using your IT department's firewall protection. Connect networks in different buildings using standard WAN technologies and network service providers. The NCE communicates with other NCEs, Network Automation Engines (NAEs) and Application and Data Servers (ADS) to provide coordinated, facility wide control and data reporting.

Flexible, Web Access

You can manage building systems through the NCE with any PC or laptop using a standard Web browser. You can access system data over the IP network or dial-up service. The NCE has optional internal modem or supports an external modem.



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