Interoperable, Scalable Building Automation with KMC BACnet Solutions

KMC CONTROLS

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building your comfort zone™

KMC CONTROLS

Features at Each KMC Controller

- Peer-to-Peer Communication
- Passwords
- PID Loops
- Programming
- System Groups
- Weekly Schedules
- Annual Routines
- Runtime Logs
- Trend Logs
- Alarms

(Some features may only be viewable or usable through a service tool)

Connection Designators

(Dashed lines = temporary connections)

- EIA-485 (formerly RS-485) MS/TP
- Ethernet TCP/IP
- General Wiring to Terminals
- KMC Modular Cables/Connectors
- Modem/EIA-232 (formerly RS-232)
- USB

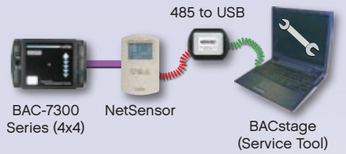
UUKL ISO-9001

BACnet International

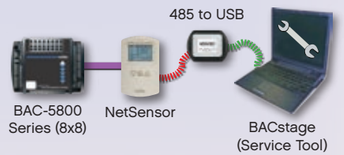
(Output devices not shown include actuators, valves, relays, triacs, and variable frequency drives. Configurations shown are only a few of many possible options.)

Stand-Alone

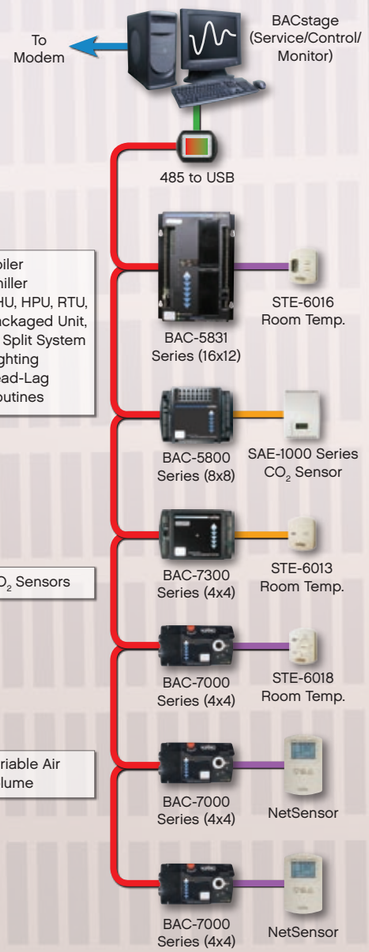
- AHU, HPU, Packaged Unit, or Split System
- 2 Events Per Day



- AHU, HPU, Packaged Unit, or Split System
- Lighting
- 2 Events Per Day
- Hand-Off-Auto
- Lead-Lag Routines



Small Building

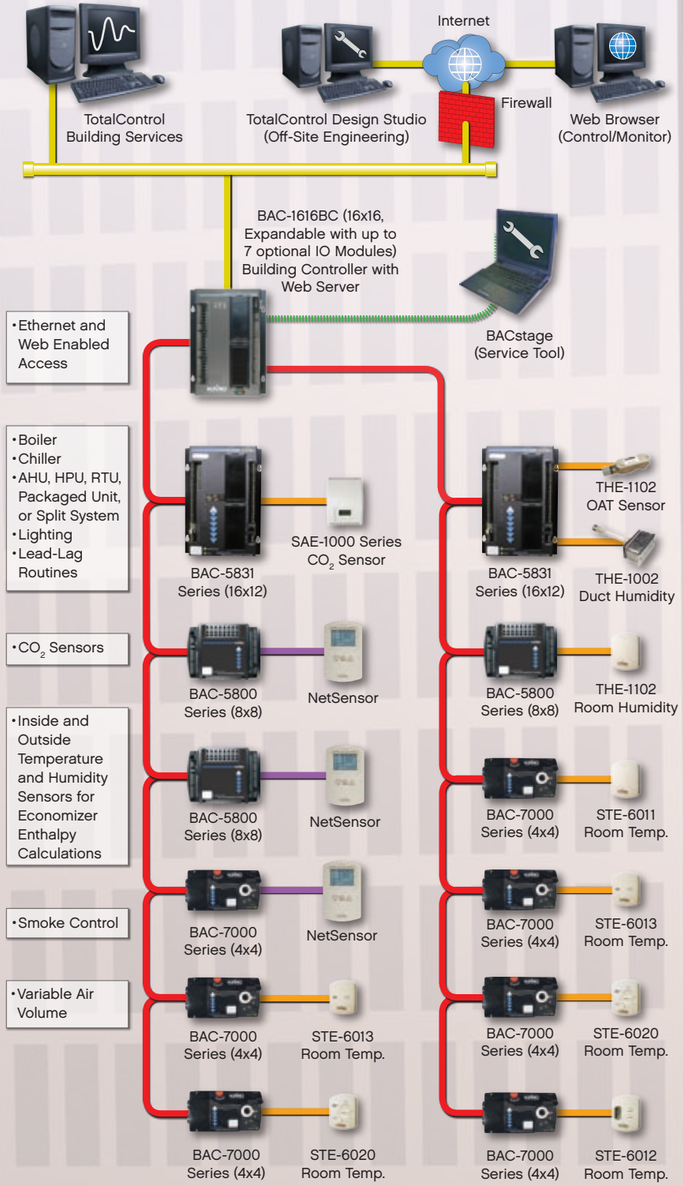


- Boiler
- Chiller
- AHU, HPU, RTU, Packaged Unit, or Split System
- Lighting
- Lead-Lag Routines

- CO_2 Sensors

- Variable Air Volume

Medium Building



- Ethernet and Web Enabled Access

- Boiler
- Chiller
- AHU, HPU, RTU, Packaged Unit, or Split System
- Lighting
- Lead-Lag Routines

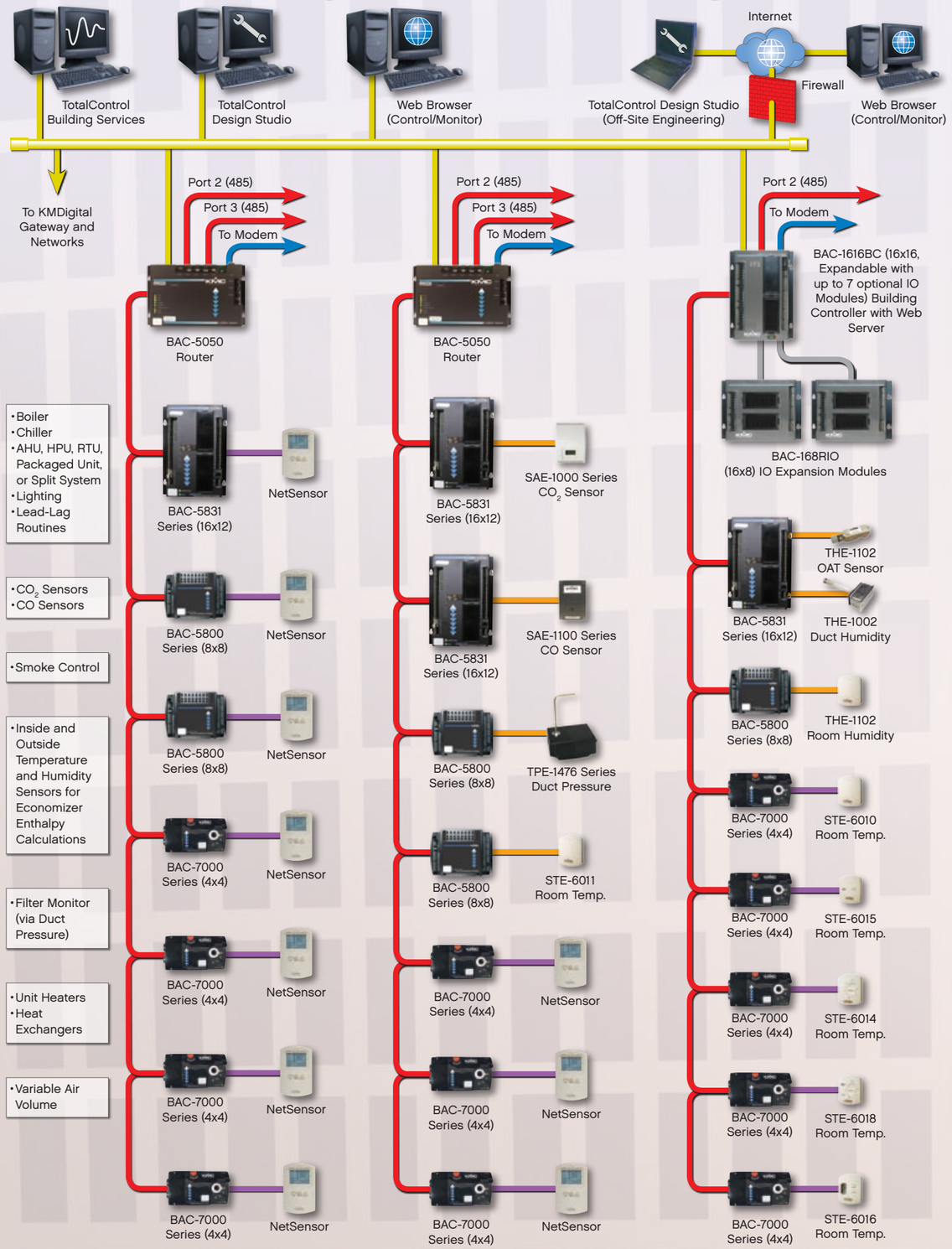
- CO_2 Sensors

- Inside and Outside Temperature and Humidity Sensors for Economizer Enthalpy Calculations

- Smoke Control

- Variable Air Volume

Large or Multiple Buildings



- Boiler
- Chiller
- AHU, HPU, RTU, Packaged Unit, or Split System
- Lighting
- Lead-Lag Routines

- CO_2 Sensors
- CO Sensors

- Smoke Control

- Inside and Outside Temperature and Humidity Sensors for Economizer Enthalpy Calculations

- Filter Monitor (via Duct Pressure)

- Unit Heaters
- Heat Exchangers

- Variable Air Volume