

Open system installations
just got easier



BACstage™ Operator Workstation

An intuitive operator workstation for BACnet installations; includes a hardware configuration tool and a comprehensive graphical interface.



BACstage (BAC-5000) Operator Workstation

BACstage has been an essential tool for configuring and managing a KMC BACnet controller system. Now, with version 2.0, BACstage is also suitable as an operator workstation for any BACnet project. (A web-enabled BACnet operator workstation is available in our TotalControl software package.)

BACstage can connect with controllers via Ethernet ISO 8802-3, BACnet IP, MS/TP, or PTP. Therefore, while BACstage can communicate with IP-level Tier 1 products, it can also communicate directly to KMC MS/TP controllers.

Worksheet style entry, drop-down list boxes and support for animated system graphics makes programming quick and easy. Using BACstage, you can write, compile, and send building automation programs with a plain-English, Control BASIC editor.

A panel file backup and restore feature keeps your work secure. Additionally, password protection is built in to ensure only authorized operators have system access.

BACstage also includes the KMC graphic library—quality components for designing your system graphics.



building your comfort zone™

Key Features

- Choose from four preset levels of security or create custom security for each operator
- Build custom interfaces with animated graphics
- Read and write to objects in BACnet controllers from other manufacturers
- Perform multiple device backup and restore
- Automatic network time synchronization

Easy Programming

- Configure KMC BACnet devices with MAC addresses, device instance numbers and baud rates
- Configure objects in third-party controllers
- Configure controller BACnet objects
- Assign standard device types for both analog and digital objects
- Exercise full control over built-in PID control loop routines
- Manage controller-based Trends, Schedules, & Alarms

Deluxe Graphics Library

- Full library of 3-D components
- Components for air handling units, fan coil units, roof top units, chillers, boilers, variable air volume controllers and more
- Animated GIF images for fans, blowers, dampers, furnace and boiler fire and electric reheat

The screenshot displays the BACstage software interface with several windows open:

- Exception Schedules:** A table listing various schedules with columns for #, Description, Name, Present Value, Start Date, End Date, Priority, For Writing, Schedule, Out of Service, Object Reference, Weekly Schedule, and Exception Schedules.
- Password Manager:** A dialog box for managing operator permissions, including fields for Operator Names, Password, Manual Override Priority, Operator Group Display, and checkboxes for Read/Write/Modify permissions.
- System List:** A table listing system information with columns for #, System Name, LAM Type, and Phone Number.
- 3D Graphic:** A 3D model of a furnace with a trend graph overlay showing temperature fluctuations over time. The graph shows a peak around 7:10:00 and a subsequent decline.