

Open system installations
just got easier



BACstage™ 2.0 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 Acuity™ product.)

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, ControlBASIC 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.

SPECIFICATIONS

New Features and Enhancements

- Choose from 4 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
- Enjoy 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

System Requirements

- Intel Pentium® processor or equivalent running Microsoft Windows 2000 or XP Professional operating system
- 128 MB RAM
- 100 MB of available hard disk space
- CD-ROM drive
- Ethernet connection
- Serial or USB port with KMD-5576 or 3rd party EIA-485 converter

The screenshot displays the BACstage software interface with several windows open. At the top, the 'Schedule Objects' window shows a table with columns for #, Description, Name, Present Value, Start Date, End Date, Priority For Writing, Object References, Monthly Schedule, and Exception Schedules. Below it, the 'Exception Schedules' window shows options for Date and Range, with a Time value of 0:00:00. The 'System List' window shows a table with columns for #, System Name, LMR Type, and Phone Number. The 'Password Manager' window shows fields for Password and Operator Names. The 'Read/Write Permissions' window shows a list of permissions for Level 1, including Device Object, Input Objects, Output Objects, Analog Value Objects, Binary Value Objects, Loop Objects, Program Objects, Control BACnet, Acknowledge Alarms, Notification Objects, Alarm Event Display, Alarm Event Summary, Controller Backup, Controller Restore, Notification Objects, Schedule Objects, Trending Objects, Trend Time, and BACnet Read/Write. In the center, a 3D graphic of a roof top unit is shown with labels for 'Heat mode: off', 'Cool mode: On', 'Return temp', and 'Discharge temp 54'. At the bottom, the 'BACstage' logo is displayed in a blue box.



building your comfort zone™