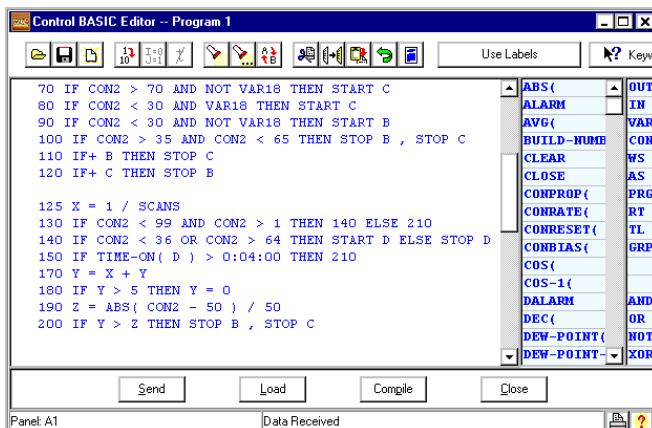WinControl® XL Plus is a facilities management program for setting up, configuring, and monitoring KMC digital networks. WinControl XL Plus is a versatile, easy-to-use control program that greatly simplifies building automation processes. With WinControl XL Plus operators have complete control of temperature, humidity, overrides, status, alarms and logs.

◆ Build user-friendly custom graphic interfaces.

◆ Display, save, and export system performance data.

◆ Schedule holidays and special events.

◆ Monitor and change system performance from remote locations.

◆ Alert operators to alarms and special conditions.
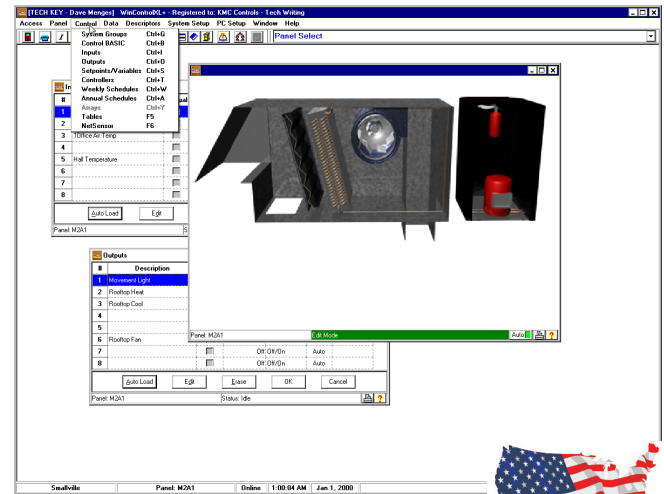
◆ Set up Modbus access on selected models.

Easy Programming

Worksheet style entry and drop-down list boxes makes programming quick and easy.

◆ Identify inputs, outputs, and other functions with easy to remember descriptions and labels.

◆ Assign standard units of measure for both analog and digital functions or create custom units.

◆ Add automation with KMC Control Basic, a variation of a popular and easy to learn programming language.

◆ Replace complex calculations and nonlinear functions with simple to enter lookup tables.

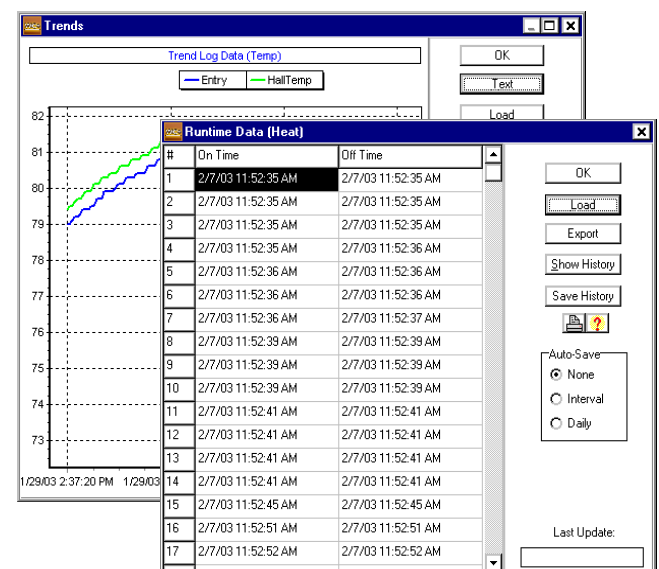◆ Tune controls with designed-in PID control loops.

Control Basic programming

Still … Made in the U.S.A.

Data Logging

Use WinControl XL Plus to retrieve and view temperature and other performance data stored in each controller or save it to disk for detailed analysis. WinControl XL Plus exports data to Microsoft® Excel, comma-separated values (CSV) or hypertext markup language (HTM) files. No dedicated computer required for short-term recording; KMC digital panels store data until retrieved by an operator.

◆ Verify actual system performance with trend logs.

◆ Capture equipment duty cycle with runtime logs.
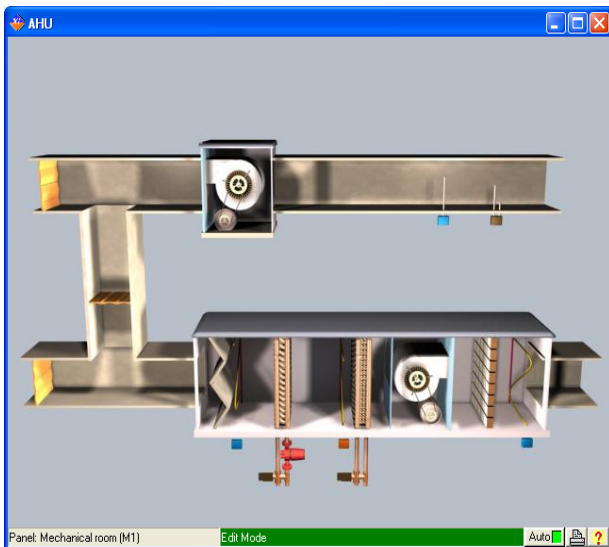

Versatile data logging

Set Alarms

WinControl XL Plus keeps you informed of the critical items you program into the system.

◆ Program, view, and acknowledge alarms.

◆ Send messages to printers, pagers, telephones (including cellular), and even email.

◆ Hear voice alarms alert you, bringing special conditions to your attention.

◆ Acknowledge alarms or retrieve them from the hard disk for future reference.

Custom Graphic Interfaces

Design and construct operator-friendly graphic interfaces with the KMC Controls 3-D graphic libraries. Use the extensive libraries to build custom graphics for chillers, boilers, roof top units, air handles and more.

◆ Add motion and proportional positioning displays with animation files.

◆ Use the automated controls package to change settings or display parameters.

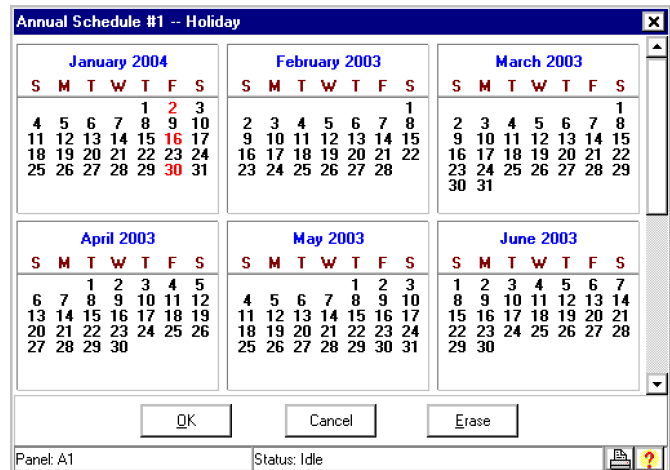◆ Use graphics from any program that generates bmp, jpg, and gif files.

Build custom user interfaces with the graphics library

Scheduling

Schedule special holidays, maintenance schedules and special days for up to a full year.

◆ Schedule recurring daily activities with weekly schedules.

◆ Use annual schedules to override weekly schedules during holidays and special events.

◆ Confirm operator access with operator activity logs.

◆ Set active periods for schedules with WCXL Scheduler.

Easy to use schedules

Security

WinControl XL Plus security locks out tampering and still allows authorized operators to make changes.

◆ By-name, password protection prevents unauthorized access.

◆ Six levels of security provides exactly the level of control required for each authorized user.

◆ Confirm operator access with operator and sign-on logs.

Multiple Connection Methods

Connect to a KMC digital system with the method most convenient to you.

◆ Use existing Ethernet for system-wide access.

◆ Connect directly to any controller through a standard USB or serial port.

◆ Remote access with a modem from anywhere you can connect to a telephone line.

◆ Automatically connect to a list of systems to collect alarms and trend logs.

Computer system requirements

WinControl XL Plus requires a computer that meets the following specifications.

- ◆ Windows 8 Professional
- ◆ Windows 7 Professional
- ◆ Windows 7 Ultimate
- ◆ Windows Server 2003 SP2
- ◆ Windows Server 2008 SP2
- ◆ Windows Server 2012 R2
- ◆ Windows Vista Business
- ◆ Windows Vista Ultimate
- ◆ Windows® XP Professional SP3

A complete list of computer requirements are listed in the document *WinControl XL Plus Reference* which is available to our partner organizations.

Ordering information

Each copy of WinControl XL Plus is licensed to end-users for use on one computer at a time. Order a hardware license key for each copy of WinControl XL Plus. The hardware license key requires a dedicated USB port.

Model number	Ordering description
HW-KEY	KMC Controls Hardware License Key
KMD-5791	WinControl XL Plus - Single License

KMC Controls, Inc.

19476 Industrial Drive

New Paris, IN 46553

574.831.5250

www.kmccontrols.com

info@kmccontrols.com