



## DESCRIPTION

Connect 2004 is a powerful internet capable software package that provides unsurpassed flexibility and control for setting up and managing a building control system. It provides a complete set of user-friendly control features and full graphic displays for total system access.

Using Connect 2004 and the power of internet connectivity, you can command and monitor buildings from anywhere in the world.

Connect 2004 runs on all versions of the Windows operating system, and is compatible with every generation of Walker device.

Whether you are a building owner or manager, or an HVAC technician, Connect 2004 provides you with all the tools you need to handle any building automation and control challenge.

## FEATURES

- Remote management of one or more facilities.
- View and control systems using either standalone, client/server, or web-based configurations.
- Create system access privileges based on user and/or location, with adjustable auto logout to protect unattended terminals.
- Design and manage flexible, scalable systems, from a single piece of equipment to a distributed multi-building campus.
- Customize displays to suit any requirements and easily modify existing graphics to change with your business or equipment.
- Automatically send trend data to ODBC-compliant databases for importing/exporting to and from standard office applications and reporting tools.
- Streamline energy management efforts in real-time with up-to-the-minute reporting.
- Detect and log tenant activity, generate billing information and limit demand throughout the system.
- A single product for system implementation, maintenance, and monitoring.



## CENTRALIZED SERVER

All Connect 2004 features can be set up to use a client/server model, so that a Connect 2004 server:

- Collects and stores all trending, alarm and client access information, and makes this information available to every connected client machine.
- Provides a common repository for system-wide resources such as graphics, configuration and system access information. Any changes made are automatically updated on Connect 2004 client machines.
- Enables any machine with network access to become a Connect 2004 workstation.
- Provides automatic software updates to Connect 2004 client machines.

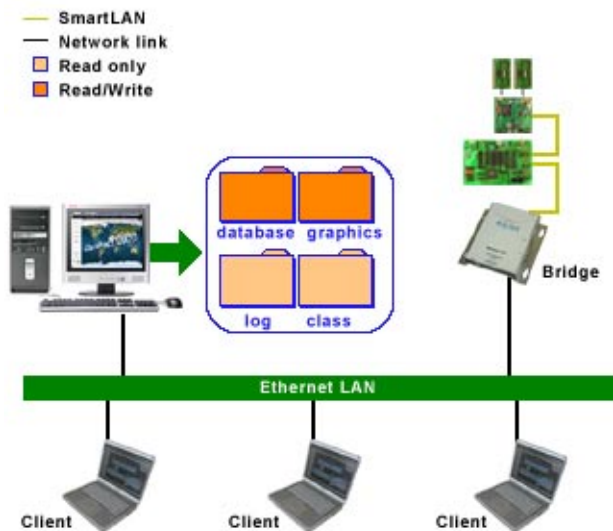
- Use color-coded floor plans to display room temperature, alarm states, and other information, enabling quick and easy monitoring of buildings.
- Use animated images to show fans, alarms, boilers, air handling units and any other item described by dynamic values.
- Create custom displays based on user login names and access privileges.

## WALKER TECHNOLOGIES EASY GRAPHICS

Walker Technologies offers an Easy Graphics package for use with Connect-2004. The package allows the creation of HVAC displays by placing standard HVAC components on a selected duct shell using the Paint Shop Pro 9 package.

It includes numerous HVAC graphic components and duct shells including animated dampers and fans. Using this package will greatly decrease the required time in creating graphic displays.

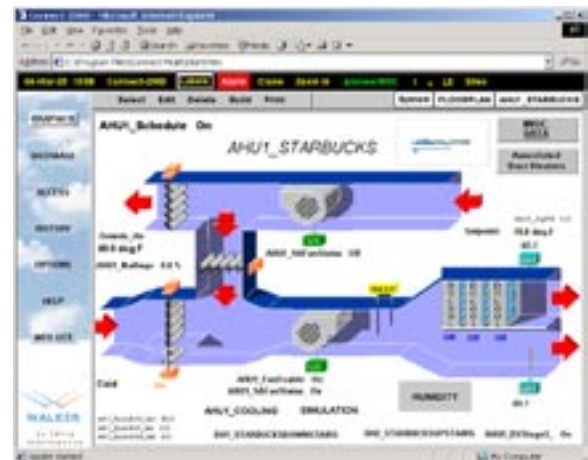
Please contact us for more information.



## CUSTOM GRAPHICS

Connect 2004 gives you complete flexibility in setting up the graphical display of each system, so that you can:

- Use virtually any graphic image you want, including animated images, graphics imported from image editing programs, CAD drawings, and photographs.
- Easily update images when equipment is added, moved or changed.



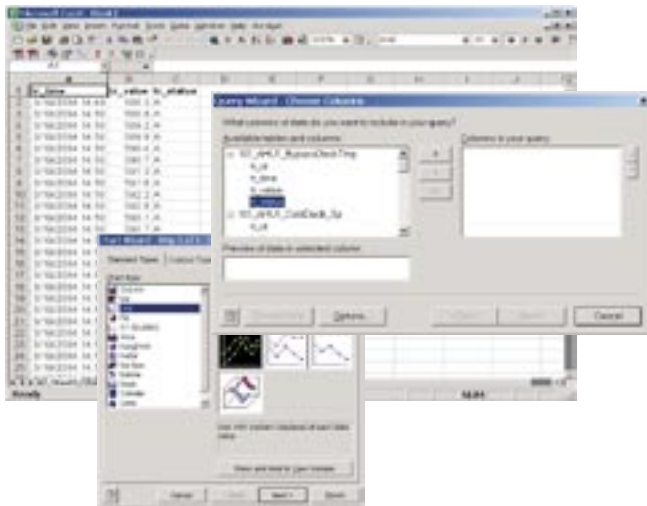
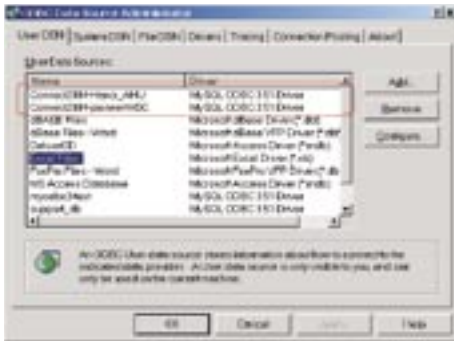
*Real-time data display showing dynamic values superimposed over graphic images. Color codes can be assigned to specific states or ranges of values, enhancing the operator's ability to instantly monitor temperatures, thermostats, damper motors, and all types of digital and analog devices.*

## INFORMATION MANAGEMENT

### TREND REPORTING

Connect 2004 allows you to easily set up trending functions, so that trend information can be collected for virtually any point, allowing you to:

- Automatically stream all trends to industry-standard ODBC-compliant databases, including SQL server, MySQL, Oracle, and Windows standard formats used by Microsoft Office.
- Use trend data stored in databases to create streamlined reports, find peak times of energy use, display statistics on a company website, or generate tenant billing.
- Instantly create trend graphs in Microsoft Excel, so that graphs are updated in real time to reflect incoming trend data.



Connect-2004 can export data in real-time to most common Office applications and reporting tools, such as Crystal Reports™.

### ALARMS

Connect 2004 can send alarm notifications via email, text-to-speech systems, voicemail, or to separate data-logging programs, such as a database, for creation of alarm reports. You can easily create text-based templates for fully customized alarm messages to devices such as pagers and cell phones.



One-click access to all past and present alarms in the system. Create ad-hoc reports by entering a few simple parameters.

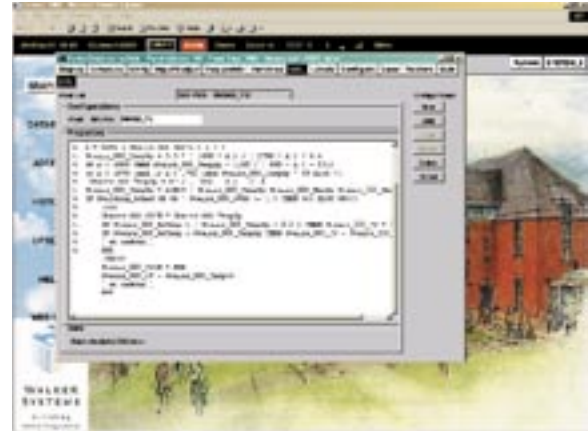
Connect-2004 offers extremely low bandwidth requirements, perfect for remote access whenever and wherever you are.



**SCHEDULE MANAGEMENT**

Connect 2004 provides a very flexible point and click schedule and calendar editor which lets you:

- Graphically create and modify weekly, holiday, event and annual schedules.
- Manually override scheduling with a single mouse click.
- Store schedule information locally in building control units, enabling scheduling regardless of whether or not Connect 2004 is connected to the system.



*Use Connect-2004's built-in GCL editor to create and modify control strategies in any panel in the system right from the operator workstation, or on a remote system across the Internet.*



*Effortlessly implement system scheduling by clicking and dragging the desired areas of on/off time using the integrated schedule editor. Get an overview of weekly and annual schedules with a single glance.*

**ONLINE SUPPORT**

Answers to Connect-2004 questions or problems are never far away. An online manual comes bundled with all releases of Connect-2004.

Need more help? Walker Technologies support technicians are available to answer questions or even dial into a customer's site to resolve a problem.

The Walker Technologies website provides quick access to on-line documentation, a technical knowledge database, product specifications and installation/maintenance guides.

