

Building Control Solutions

Light Commercial Building Solution



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LonStation™ PC Workstation

Easy-to-use workstation for your Light Commercial Building Solution

Building owners and managers of light commercial buildings can now enjoy the same advanced energy management and building control features that were once only practical for large building applications. LonStation is Honeywell's low-cost, easy to use PC workstation designed specifically for use with Excel 10™ unitary controllers, Excel 15™ general purpose controllers, and T7300 Communicating Commercial Programmable Thermostats. Its Windows®-based menu makes navigation within or between sites a snap.

LonStation uses a proven self-discovery process to automatically create a dynamic record of all controllers on the network, eliminating the need for swapping of site databases. Users can easily view controllers and control loops, or create and view custom point groups. LonStation may be directly connected to a local network or remotely connected via a modem. Changes to the building management system's time-of-day schedules, setpoints, and operational parameters may be made from LonStation. Alarms, trends and logs are displayed by LonStation, keeping operators informed and in control.

Rely on Honeywell's PC workstation for simple monitoring, easy parameter changes and convenient remote access to your building management system. And for the long-term assurance of system reliability, expertise and service, rely on Honeywell's technology legacy that spans more than 110 years.



Change schedules, setpoints and other parameters with point-and-click ease using LonStation's scheduling feature.



Graphics option allows easy tailoring of standard control graphics. Customize your view by importing graphics or photos of sites, rooms, or controls for fast, at-a-glance identification.

LonStation™:

An easy to use workstation with advanced capabilities.

LonStation PC Workstation

LonStation is a low-cost, easy-to-use workstation that provides advanced building control capabilities for small- to medium-size buildings. Simple, “plug and play” design reduces the need for operator’s HVAC knowledge and eliminates engineering costs. LonStation is specifically designed for use with Excel 10 unitary controllers, T7300 Communicating Commercial Programmable Thermostats, and Excel 15 programmable controllers. It can also be used as a workstation for RapidZone™ Commercial Zoning System.

Options

LonStation operates in either a text mode to identify individual points or through a customized graphical interface to enable the user to intuitively navigate through the system.

LonStation can manage up to six sites at once. It also integrates with the Time-Of-Day Download Manager, allowing convenient unattended scheduling of file downloads.

Commands

- LonStation allows you to command key building operation parameters, including schedules, setpoints, and other operational parameters

Easy Operation

- Easy navigational tools use a discovery process to gather and display current data, change setpoints and scheduling, or manually override control points
- No need for controller database—LonStation maintains current history for easy data manipulation

Money-Saving Remote Access

- Remote operation and diagnostics save extra trips and service calls
- Receive dial-out from Excel 15A building manager on critical alarms

Advanced Building Management Features

- Access-level control reduces risk of unauthorized changes
- Report user-specified trend data, alarm history, equipment run-times, energy history, and occupancy override for tenant billing

Single Level Architecture

- Excel 15A Building Manager
- Excel 15C Plant Controller
- Excel 15™ Command Display
- Communicating Commercial Programmable Thermostat
- Excel 10™ Unitary Controllers

- Choice of pre-configured controller and control loop group displays, or user-specified custom point group displays
- Site screen displays all controllers on system and current status
- Schedule screen displays controller locations and defines schedules, including holidays and exceptions; also allows schedule changes

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Automation and Control Solutions

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