

iControl Software

Greenhouse Control Software by Link4 Corp.



- + Minimum System Requirements:
- Windows XP™, Windows 7™
 - Pentium III or newer
 - Hard Disk Space 120GB

iControl Greenhouse PC Software

Link4 understands how overwhelming greenhouse control systems can be, especially when you're new to them. Often PC interfaces are either too complicated, requiring outside help, or very limited in their ability to control. Link4 understands that growers want a fast and easy way to take control of their greenhouses, so we developed iControl.

No ordinary control software, iControl's smart layout saves time, makes it easy to optimize your growing conditions, allows total control over your equipment, and makes reviewing historical data a snap. And, one of the best parts of iControl is how quickly you can be up and running with a minimal learning curve.

As always, your confidence is important to us. Rest assured that the iGrow 1000 series controllers are self-operated. The proper control operation is not dependent on the PC being up and running.

In 2011 Link4 introduced iControl 100™ to complement the iGrow 100 series product line (iGrow 400™, iGrow 800™). The new iControl 100™ software is already proving successful in applications requiring numerous zones, e.g. transplants and bedding plants. With multiple zones, even minor setting changes can be very laborious but Link4's iControl 100™ software allows growers to conveniently control all of their remote hardware through a single PC. All settings can be modified in groups to save growers time and reduce errors.

iControl Shared Features

Standard on All Link4 Software

- Monitor 1 to 128 iGrow controllers from a single PC
- All events & sensor data are recorded to PC
- All control parameters are editable through the PC
- Unlimited ability to save and restore settings
- Data logs are saved in flexible (csv) format
- Built-in graphing to analyze data
- Built-in password protection for security
- Records and timestamps alarm notifications
- Can send e-mail and text messages in case of alarm
- Wire iGrow controllers up to 4000ft away from PC
- Easy to read graphical user interface
- Optimized to run on the latest Windows™ OS

iControl 1000™ Key Features

Compatible iGrow Controllers

- iGrow 1200™ • iGrow 1400™ • iGrow 1600™

Unique Features

- Zone summary screen shows pertinent readings, control parameters, and alert status for all zones on a single page.

Accessories

- Serial Cable with wiring junction box (included)
- 24AWG shielded, 3 conductor cable (optional)
- Serial to USB adaptor (optional)



iControl 100™ Key Features

Compatible iGrow Controllers

- iGrow 400™ • iGrow 800™

Unique Features

- Multiview displays greenhouse data in 3 different ways:
 - list view - zones are displayed in large readable format
 - icon view - zones are displayed with easy to read icons
 - detail view - zones are displayed in a spreadsheet format
- Zones can be grouped together in various ways to represent physical similarities or crop similarities
- Setting can be uploaded to an individual controller or an entire group
- Expanded radio support for wireless systems
- Read-only mode to prevent unintended changes

Accessories

- Serial Cable with wiring junction box (included)
- 24AWG shielded, 3 conductor cable (optional)
- Serial to USB adaptor (optional)
- Short range wireless radio - 500 ft. (range varies, optional)
- Long range wireless radio - 1200 ft. (range varies, optional)
- Wireless radio repeater (optional)



Link4 Customer Service Back-up
Our experts can assist you before, during, and after installation.

Contact your distributor or Link4 Corporation directly for more information on how our range of products can maximize your energy cost savings, provide key information for smart crop management, and offer simple yet advanced control of all your greenhouse climate control elements.

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