

ENVIRONMENTAL CONTROL FOR INTEGRATED GROW FACILITIES

- Robust and secure data acquisition & analytics
- Easy to navigate graphical interface
- Monitor all your facilities from any Internet connected location
- Control and monitoring of:

Environmental Conditions

- Temperature & Humidity
- Lighting
- Water & Energy Consumption
- Irrigation

Mechanical Equipment

- Supply and Exhaust Fans
- Humidifiers
- Water Pumps
- Valves
- Dampers

- Custom programming to achieve any sequence



MACH-ProView LCD



A powerful enterprise server solution that meets or exceeds the BACnet® Operator Workstation profile (B-OWS), allowing operators to monitor and control all their grow facilities from anywhere in the world.

BACnet Operator Workstation

- Meets or exceeds the BACnet Operator Workstation profile (B-OWS)
- Access and edit BACnet Inputs, Outputs, Values, Schedules, Groups, Alarms, Trend Logs, and more

Websites

- Create scalable and fully customizable user interfaces to:
 - Monitor and control the grow conditions from anywhere in the world
 - Change user access globally
 - View energy and horticulture trend data

Global Schedules

- Create and alter schedules from a single location for all your facilities

Archived Data (RC-Archive - SQL Database)

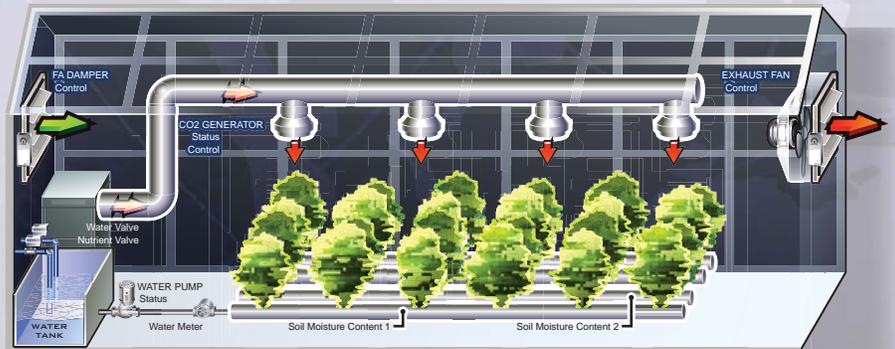
- Allows operators and administrators to gain access to the archived grow data from any computer worldwide

Audit Trail

- Automatically records every change made by a user



- RC-Remote Access works hand in hand with RC-WebView and RC-Archive to secure and encrypt your valuable data via Reliable Controls BVPN (BACnet Virtual Private Network) software



Better by design™

RC-WebView®
BACnet® Operator Workstation
Software



Learn more at:
www.reliablecontrols.com/RCWW



RC-Reporter®

Professional Performance Reports

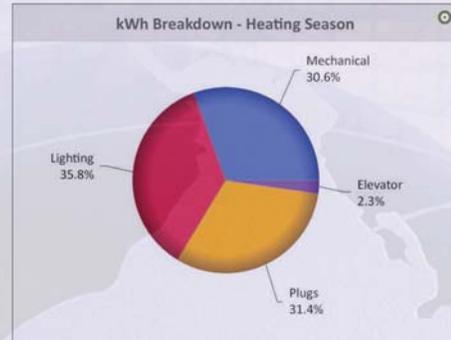
Web-based Building Performance Software that helps to Improve Operational Decisions

Extract intelligence from your archived building data and make more informed operational decisions with RC-Reporter. This fully customizable, server-based application allows you to analyze the trend and runtime data from any BACnet Internet-connected building, and generate professional performance reports, quickly and accurately.

Using the latest in web technologies, RC-Reporter is designed to operate optimally with Windows Server 2012, IE 11+, Chrome, and Safari, supporting both PC and Mac users alike. Reports generated with RC-Reporter are sharable using email notifications. The software depends on archived building data from either RC-Archive or from CSV files.

RC-Reporter delivers a simple and flexible analysis to help operators focus on the bigger picture and be more confident in your long term, operational decisions.

Learn more at:
www.reliablecontrols.com/RCWV



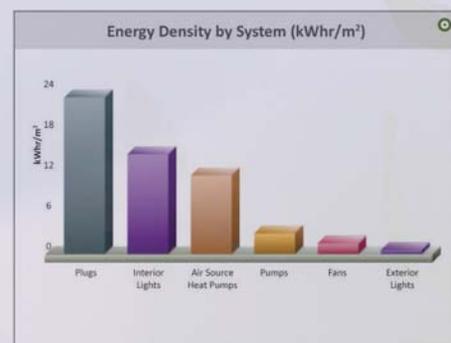
Innovation

Create a wide variety of building reports from any BACnet, Internet-connected site and access using any standard browser on a desktop or mobile device.



Impact

Derive meaningful analysis from the resulting reports and make informed operational decisions that impact your company's triple bottom line.



Value

With its powerful point filtering and categorization, standard and advanced querying, automated report distribution, and drag-and-drop ease of use, RC-Reporter allows you to author and share building performance reports with confidence and ease.

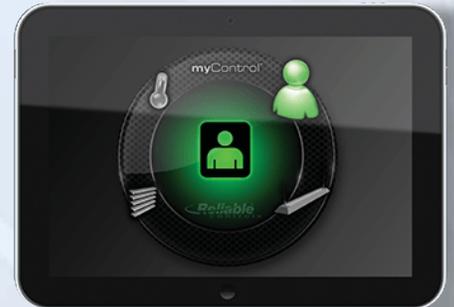
MACH-ProView™ LCD Controller

Freely Programmable Touch-Screen Controller

- Ethernet, MSTP, Wifi & Power Over Ethernet (POE)
- Networkable
- Six monitoring points & Six control points
- Display and adjust any points within your network



SPACEview: Graphical interface for accessing schedules, temperature control, lighting and dampers or blinds.



"myControl" App: free mobile app which is compatible with any smart device.



LISTview: allows ease of access for operators and end users to view and adjust critical parameters without having to enter the grow area.



TRENDview: allows ease of access for operators and end users to their realtime system data, with single-point and multipoint trend logs without the need for a PC or any external device.

