



Central Control Technologies

Make Your Investment Work Smarter.

Level up your game with the CirrusPRO™ Central Control System. With real-time responses to changing conditions, you'll simplify irrigation management.



CENTRAL CONTROL TECHNOLOGIES



CirrusPRO™

Have full control of your central from a mobile device anytime, anywhere, any place. With CirrusPRO you can make any irrigation changes directly from the map and watch your updates happen in real time. No matter what the day brings, you'll be ready with CirrusPRO.

FEATURES & BENEFITS

Engineered to help you save time and money, CirrusPRO offers a state-of-the-art irrigation control system with an interactive interface, precise water management features, and the ability to collaborate with other staff members.

- **Irrigation That Goes Where You Go:** As the only mobile-first irrigation control system on the market, you get a high level of performance from anywhere, on any device.
- **More Freedom:** Add unlimited users and make notes between users for ultimate communication on the course. Choose from multiple languages and adjust settings for multiple stations all at once from your mobile device.
- **Better Data:** Irrigate precisely with real-time data that monitors and notifies about course conditions.
- **Complete Control:** Choose how you water - from Rotation, Application, ET, and Runtime. Edit stations in bulk with table feature, and fine-tune your irrigation with custom programming.



"CirrusPRO has massively exceeded my expectations... the impact has been huge."

– Les Howkins, MG,
The Richmond Golf Club, UK

We're constantly adding new features to CirrusPRO. Scan the QR code below to learn about our latest Software Highlights and Integrations:



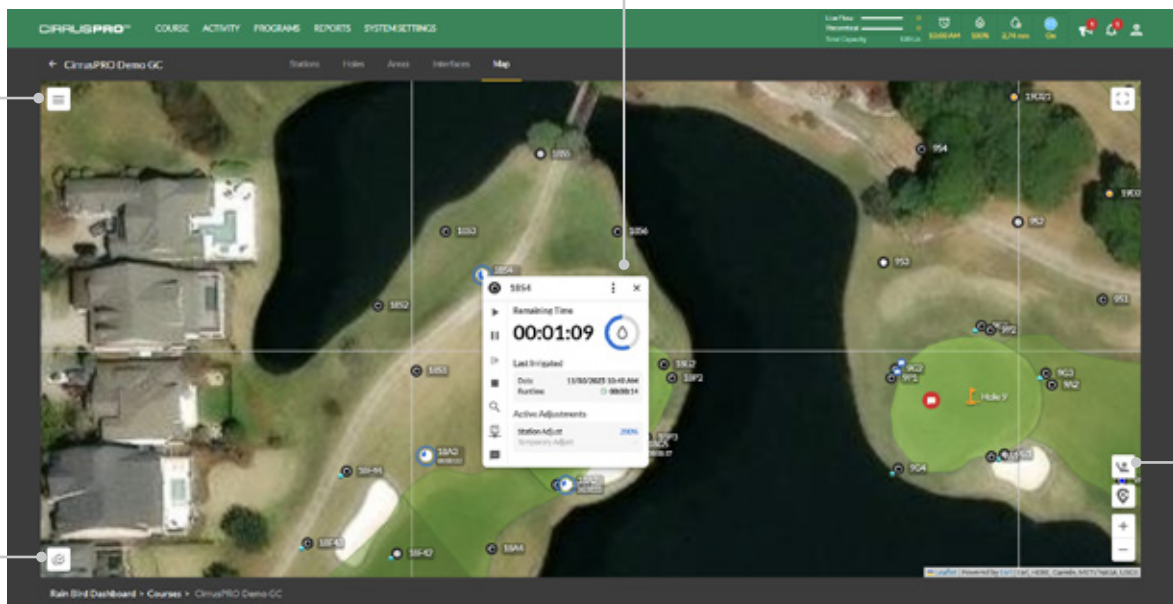
CUSTOM MAP LAYER ICONS

Check high-level information without selecting a station.

-  Identify stations with irrigation adjustments
-  View stations programmed for Cycle+Soak™
-  See remaining station time

STATION WINDOW

Setting up your station maps is simple and intuitive. Once set up, select any rotor on your map to access the station window. Then execute irrigation actions like starting, stopping, pausing and resuming a station. Users will see the time remaining, last time a station was irrigated, any active station adjustments, run and view diagnostics.



MULTI-STATION SELECTION

Complete tasks faster in fewer clicks. Select multiple stations while on the course to perform irrigation actions with ease.

FIND ME

Pinpoint current location to irrigate nearby areas with ease.

TROUBLESHOOT DIRECTLY FROM THE MAP

Eliminate the need for separate applications like MI or Freedom and quickly run irrigation or diagnostics in real time directly from the map.

IRRIGATE WITH PRECISE CONTROL

Patented watering by rotations gives you control of irrigation with unparalleled precision.

CUSTOM DASHBOARDS

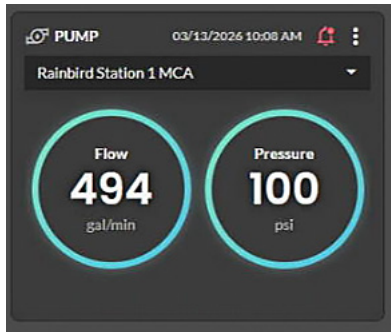
Customize your dashboard with drag-and-drop functionality to display the data that matters to you.

OPTIMIZE YOUR IRRIGATION WITH DRYRUN™

Quickly preview the efficiency of your irrigation schedule allowing for adjustments prior to irrigation events to shorten water windows, optimize pump efficiency and save electricity.

Pump Integration

Our pump integration brings pump station data directly into CirrusPRO. Get instant visibility into pump performance without switching between software systems. Monitor issues faster, spot trends sooner, and make more informed irrigation decisions from the platform used every day for irrigation management.



FEATURES AND BENEFITS

- Real-time flow and pressure in the Activity screen
- Pump performance in the CirrusPRO dashboard pump widget
- Historical flow trends with flow log graphs

Weather Station

Enhance your turf's quality with Spectrum's WatchDog* weather station. By harnessing real-time evapotranspiration (ET) data, you can precisely irrigate using CirrusPRO for optimal results.

FEATURES AND BENEFITS

Efficient Water Management.

- CirrusPRO uses weather sensor input to determine ET rates based upon a field-proven proprietary equation for ET.
- Updated weather data can be viewed in CirrusPRO and used to calculate ET to determine irrigation times for the entire system or by specific areas or stations.
- Generate reports in CirrusPRO to show current or past weather conditions by the hour, day, week, month or year.

Easy to Use and Expand.

- CirrusPRO makes it easy to add multiple weather stations and connect them with specific areas of the golf course to provide precision control.
- WatchDog weather stations with CirrusPRO are simple to set up, configure and integrate.
- WatchDog offers five additional ports for increasing sensor inputs.

* Must be purchased through Rain Bird Authorized Distributor



The FREEDOM System™

The FREEDOM System handheld provides reliable, two-way communication with your Rain Bird system. Use it to choose from command-based or schedule-based operations, making irrigation adjustments a snap.

SYSTEM FEATURES AND BENEFITS

- **Two-way Communication with Rain Bird Centrals.** Audio response at radio indicates command received by central.
- **Station- and Program-Based Commands.** Provides the flexibility to turn ON or OFF any station or an entire area with the click of a few buttons.
- **FREEDOM-Based Commands Recorded at Central.** Irrigation activity logged at the central whether stations turned ON with FREEDOM System or with central.
- **Optional Flo-Manager® Bypass.** Permits FREEDOM user to bypass Flo-Manager.
- **Optional Operating Window.** Allows user to define FREEDOM usage hours, which helps superintendents to control irrigation activity.
- **Two-Way Voice Communication.**
- **Telephone Operation.** All FREEDOM commands can be activated using a telephone connection.

SPECIFICATIONS

Frequency: 450 – 470 MHz (Narrowband)

NOTE: Site survey and license required

Power:

100 V/110 V: 60 Hz

HOW TO SPECIFY

FREEDOM	–	SP
MODEL		CONTROL TYPE
FREEDOM		SP



Rain Can

A rain can working in tandem with our patented Rain Bird® Rain Watch™ technology responds in real time to rain events; reducing wear and tear and creating a more efficient, intelligent system.

FEATURES AND BENEFITS

- The only system designed to automatically react to rainfall and adjust sprinkler application rates to take full advantage of natural rain, thereby eliminating over-watering.
- Saves water and electricity, while keeping the course drier and more playable, by pausing, adjusting or canceling irrigation in the event of rainfall.
- Results in reduced wear and tear on irrigation system components.

HOW RAIN WATCH MANAGES RAINFALL

- Stationed throughout the course, up to four (4) high-resolution Rain Watch rain cans collect rainfall data.
- Each irrigation program can be set to react to any one of the available rain cans.
- Rainfall data received by the system is used to make intelligent decisions based on user-defined responses.

