



IQ™ Platform Remote Water Management



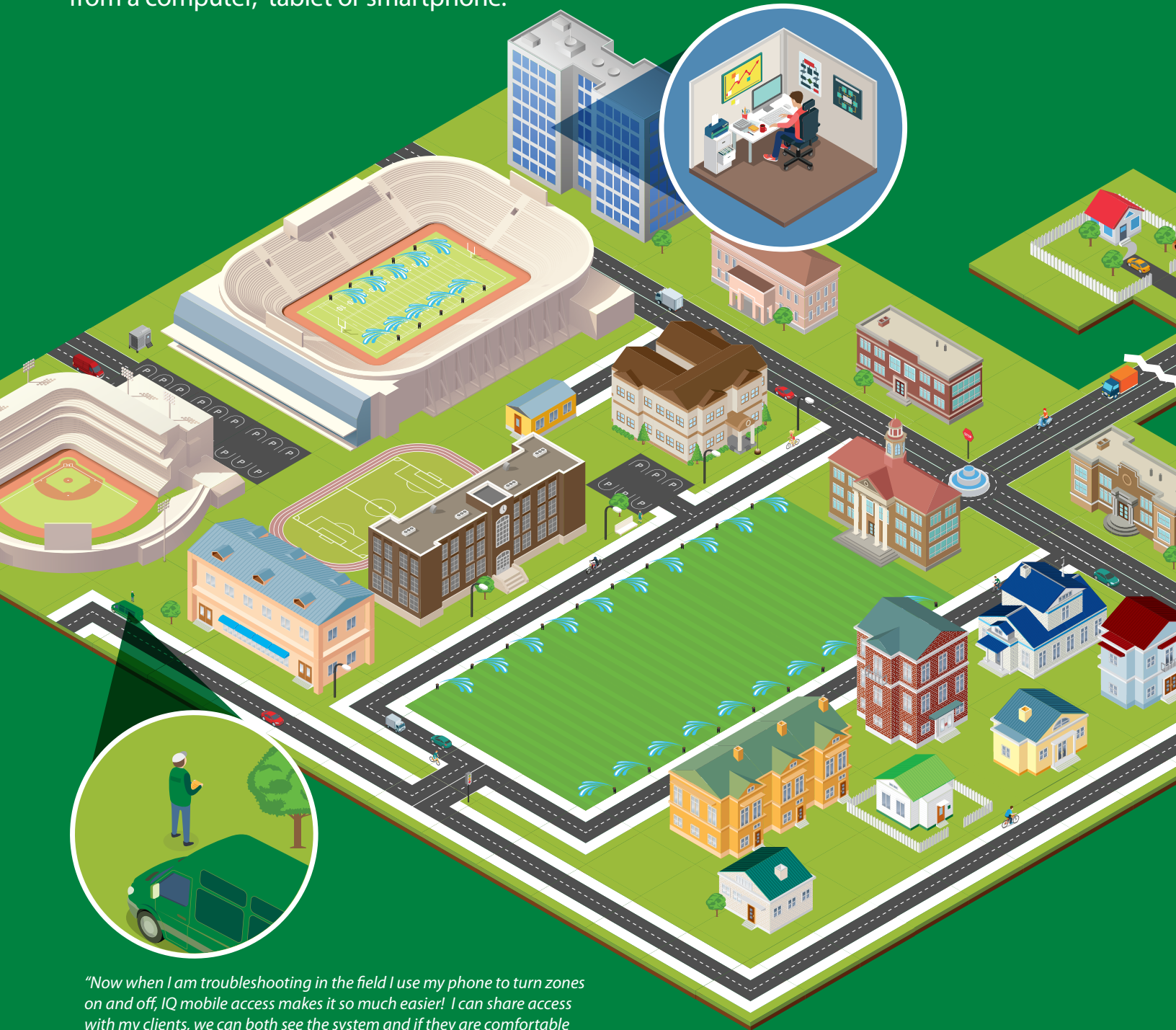
IQ4-Cloud & IQ4-Desktop

Explore the New Rain Bird® IQ™ Platform

The new IQ™ Platform delivers powerful remote water management tools that allow you to control irrigation systems from a computer, tablet or smartphone.

"The best thing about IQ-Cloud is being able to share access with our irrigation techs as well as our clients. Our clients have been asking for a web-based solution and the flexible, easy to use IQ-Cloud is definitely the answer to this question. Using IQ-Cloud with weather data from a weather station or IQ Global Weather provides a seamless solution for effective ET management."

*Scott Simeon, Director of Water Management
AAA Landscape*



"Now when I am troubleshooting in the field I use my phone to turn zones on and off, IQ mobile access makes it so much easier! I can share access with my clients, we can both see the system and if they are comfortable making daily adjustments, I can be there as an extra layer of oversight to handle more complex problems."

*Kyle McNerney, Owner
Smart Water Management*



IQ4-Cloud

Choose IQ-Cloud if you manage HOAs, schools, parks, municipal sites, or other properties, and want mobile access to the irrigation systems from your tablet or smartphone, and would like to share access with other people on your team.

- **IQ Mobile**
Start and stop irrigation schedules on your smartphone or tablet.
- **Multi-user access**
Share access to IQ-Cloud with other people. You can control who has access to which sites.
- **Access your data and settings 24/7**
IQ-Cloud is backed up regularly to ensure your data and settings are secure and accessible.
- **No annual fees for IQ-Cloud**
Also, you can avoid cellular data fees by using a Wi-Fi network.

Get started with IQ-Cloud today, sign up for access at www.rainbird.com/products/IQ4-platform



IQ4-Desktop

Choose IQ-Desktop when you only need to access the irrigation systems you manage from your computer and don't need mobile access. If you are a grower or farmer and the operation of your irrigation system is centralized, IQ-Desktop might be the right option for you.

- **Saves time**
allows you to adjust schedules and identify problems from your computer without having to travel to the satellite controller in the field.
- **Avoid data fees**
Use Spread Spectrum Radio for a wireless connection that avoids data fees and reliance on an Internet connection.

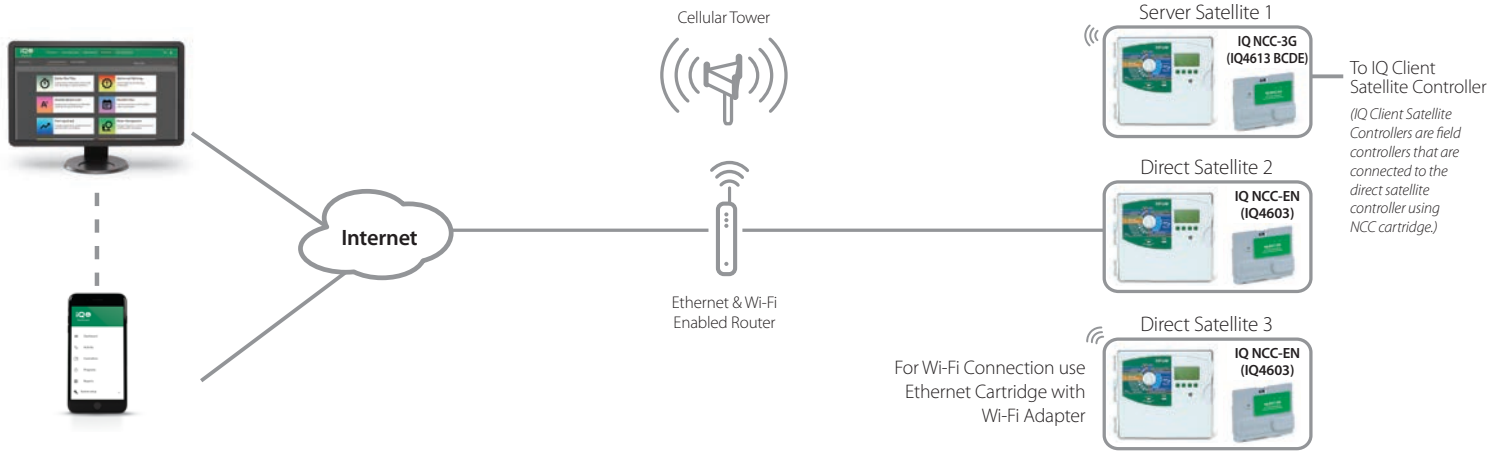
If IQ-Desktop is the right IQ for you, you can download a 60-day demo version at www.rainbird.com/products/IQ4-platform

"We use IQ-Desktop to manage the irrigation for our farm. The system has been invaluable when managing the water requirements of all the various crops we raise. Using an on-site weather station and ET features I am able to dial in the schedules for each zone from my computer. I love the flexibility of the system – it feels like it is tailor-made for our operation."

*Joe Sargetakis
Frog Bench Farms*

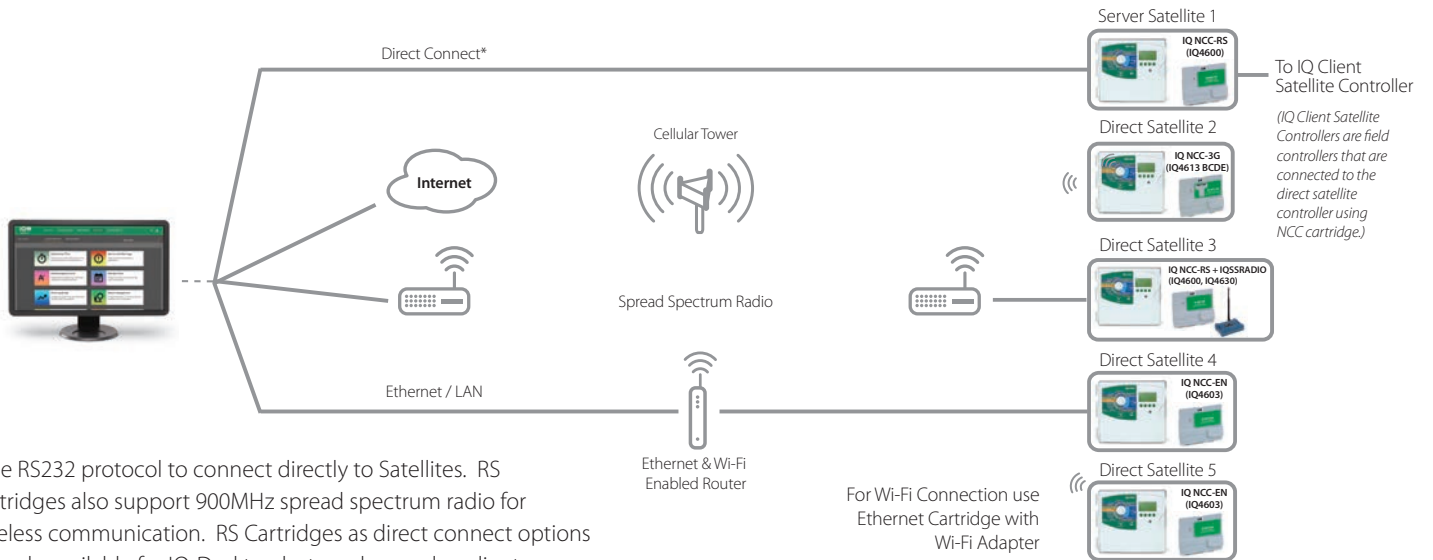
IQ-Cloud Configurations

IQ-Cloud software and all of the data is hosted on Rain Bird servers.



IQ-Desktop Configurations

IQ software and data is stored on your computer.



*Use RS232 protocol to connect directly to Satellites. RS Cartridges also support 900MHz spread spectrum radio for wireless communication. RS Cartridges as direct connect options are only available for IQ-Desktop but can be used as client controllers for all IQ versions.

STANDARD IQ PLATFORM FEATURES

Communication	<ul style="list-style-type: none"> Automated satellite Synchronize & Retrieve Logs and Weather Source Retrieve Weather Data communication Automated Email Alarm/Warning
Programming	<ul style="list-style-type: none"> Satellite PIN-Code Protection (4-digit PIN-Code required to make programming changes at the satellite) Satellite 2-Way Programming (changes made at the satellite can be viewed and accepted in the IQ software) Copy/Move Satellite Utility (copy or move a satellite to another site)
ET Management	<ul style="list-style-type: none"> Software uses Irrigation Association terminology and formulas ET/Rainfall Weather Sources include: <ul style="list-style-type: none"> - IQ Global Weather - local weather data including rainfall available through the Internet - CIMIS Internet Service (California only) - Rain Bird® WS-PRO LT Weather Station - Rain Bird® WS-PRO2 Weather Station
Flow Sensing	<ul style="list-style-type: none"> Retrieves minute-by-minute flow logs from flow sensor-equipped ESP-LX-IVM, ESP-LXMEF and ESP-LXD Satellite Controllers Flow Logs vs. Projected Flow Graphical Report (identifies which programs & stations were running at any point in time) Actual Flow Totals added to Satellite Station Run Time Report

CONTROLLERS THAT CAN BE UPGRADED TO IQ SATELLITES USING NETWORK COMMUNICATION CARTRIDGES(NCC)

Part Number	Model	Product Description	Notes
Varies by location. Check with distributor.	ESP8LXME	8 to 48 Station Controller	Standard wired controller. Flow sensing can be added using the Flow Smart Module. Expandable to 48 stations using 8 & 12-station modules.
F45000	FSMLXME	Flow Smart Module for ESP-LXME	Installed in zero module slot to add flow sensing capabilities for ESP-LXME.
IQ4620	IQFSCMLXME	IQ Flow Smart Connection Module for ESP-LXME	Installed in zero module slot to add flow sensing capabilities and allow communication between Server and Client Satellites using PE-Cable. Not required for IQSSRADIO, only PE-Cable Hardwire communication between IQ Server/Clients for ESP-LXME.
Varies by location. Check with distributor.	ESPLXD	50-Station Two-Wire Decoder Controller	Decoder controller, expandable to 200 stations using ESPLXDSM75.
IQ4621	IQCMLXD	IQ Connection Module for ESP-LXD and ESP-LX-IVM Controllers	Installed in zero module slot to allow communication between Server and Client Satellites using PE-Cable. Not required for IQSSRADIO, only PE-Cable Hardwire communication between IQ Server/Clients for ESP-LXD.
F46100	ESPLXIVM	ESP-LX-IVM 2-Wire Controller	Integrated Valve Module (IVM) Controller up to 60 stations
F46105	ESPLXIVMP	ESP-LX-IVM Pro 2-Wire Controller	Integrated Valve Module (IVM) Controller up to 240 stations

IQ-DESKTOP SOFTWARE, NCC CARTRIDGES AND OTHER HARDWARE

Part Number	Model	Product Description	Notes
IQ2016	IQDesktop	IQ-Desktop Base Software	IQ-Desktop software. Base software package enables control of 5 Satellites. Satellite capacity upgrades in increments of 5 are available.
IQ2020	IQ5SATSWU	5-Satellite Capacity	For IQ-Desktop and IQ-Enterprise. Increases IQ Software satellite controller capacity by 5-satellites, capacity is added through a purchased software activation keycode.
IQ4614BCDE	IQNCC4G	Cellular Network Communication Cartridge	Requires Sim Card with static IP Address. Can be purchased with cellular service included.
IQ4603	IQNCCEN	Ethernet Network Communication Cartridge	Requires Static IP Address. Use the Ethernet Cartridge with Wi-Fi adapter for Wi-Fi Connection.
IQ4600	IQNCCRS	RS-232 Network Communication Cartridge	Requires serial port or serial port adapter on PC for Direct or Server Satellite applications.
IQ4630	IQSSRADIO	900MHz Spread Spectrum Radio	Requires IQNCCRS for Direct Satellite.

The Intelligent Use of Water.™

LEADERSHIP • EDUCATION • PARTNERSHIPS • PRODUCTS

At Rain Bird, we believe it is our responsibility to develop products and technologies that use water efficiently. Our commitment also extends to education, training and services for our industry and our communities.

The need to conserve water has never been greater. We want to do even more, and with your help, we can. Visit www.rainbird.com for more information about The Intelligent Use of Water.™



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