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 flexibility easy to use IQ-Cloud is delivering the answer to this need. Using IQ-Cloud with our clients can be a matter of minutes to access the system, whereas in the past it would have taken an hour if we had to use a web interface to control our clients’ systems.”

Mike Lenihan, Water Manager
AAA Landscape

“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.”

Tom Birkett, Director of Education
Rain Bird Corporation

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Fax: (520) 742-9652

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www.rainbird.com
D40933

IQ™ Platform
Remote Water Management
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“The first 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 flexibility, ease of use IQ Cloud delivers the answer to this need. Using IQ Cloud with our techs also helps in better monitoring of customer’s water consumption.”

— Scott Simeon, Director of Water Management
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The Intelligent Use of Water™
Leadership | Education | Partnership | Products

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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™
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.

Choose IQ-Desktop when you only need to access the irrigation systems you manage from your computer and don’t need mobile access.

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

- IQ-Enterprise lets you implement IQ-Cloud on a private server when you need to comply with strict IT protocols. IQ-Enterprise is perfect for managing hospitals, universities and government or military properties. You can use your organization’s wireless network to reduce or eliminate cellular data fees.

- IQ-Enterprise v. 3.0 supports remote monitoring and control, allowing you to adjust schedules and respond to issues in real-time. This is especially useful for ensuring the proper operation of irrigation systems in remote locations.

- IQ-Enterprise Conﬁgurations include:
  - IQ-Enterprise software and all of the data is hosted on Rain Bird servers.
  - IQ-Enterprise Conﬁgurations are only available for IQ-Desktop but can be used as client satellites using the Communication Cartridge.

- IQ-Enterprise v. 3.0 supports communication between IQ Server/Clients for ESP-LXD. ESP-LXD PE-Cable. Not required for IQSSRADIO, only PE-Cable.

- IQ Desktop v. 3.0 supports communication between IQ Server/Clients for ESP-LXME. Module for ESP-LXME Server and Client Satellites using PE-Cable. Not required for IQSSRADIO, only PE-Cable.

- IQ Server/Clients for ESP-LXD. ESP-LXD PE-Cable. Not required for IQSSRADIO, only PE-Cable.

- IQ Server/Clients for ESP-LXME. Not required for IQSSRADIO, only PE-Cable.
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IQ-Enterprise lets you implant IQ-Cloud on a private server when you need to comply with strict IT protocols. IQ-Enterprise is perfect for managing hospitals, universities and government or military properties.

Joe Sargetakis
Escondido Unified School District
Doug Johnson, Grounds and Pest Control Lead Worker

“We use IQ-Desktop to manage the irrigation for our farm. The system has been invaluable when managing the water repairs were made.”

“We provide mobile access to our satellite controllers, so our team can turn the system on and off with their tablets and make sure all

Avoid data fees
Saves time
No annual fees for IQ-Cloud
Multi-user access

- Use Spread Spectrum Radio for a wireless connection that avoids data fees and reliance on an Internet connection.
- RS Cartridges as direct connect options

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

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Model</th>
<th>Product Description</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>IQ4600</td>
<td>IQ2006</td>
<td>IQDesktop Base Software</td>
<td>IQ-Desktop software. Base software package enables control of 5 Satellites. Satellite capacity upgrades in increments of 5 are available.</td>
</tr>
<tr>
<td>IQ4603</td>
<td>IQ2008</td>
<td>IQServer/Clients for ESP-LXD</td>
<td>Not required for IQSSRADIO, only PE-Cable Hardwire Controllers are field plug-in options. IQSSRADIO 900MHz Spread Requires IQNCCRS for Direct Satellite.</td>
</tr>
<tr>
<td>IQ4613</td>
<td>IQ2010</td>
<td>IQEnterprise IQ-Enterprise software. Base software package enables control of 5 Satellites. Satellite capacity upgrades in increments of 5 are available.</td>
<td></td>
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<tr>
<td>IQ4621</td>
<td>IQCMLXD</td>
<td>IQ Connection Module for Installed in zero module slot to allow communication between Server and Client Satellites using PE-Cable. Not required for IQSSRADIO, only PE-Cable Hardwire Controllers are field plug-in options.</td>
<td></td>
</tr>
<tr>
<td>IQ4630</td>
<td>IQSSRADIO</td>
<td>900MHz Spread</td>
<td>Requires IQNCCRS for Direct Satellite.</td>
</tr>
<tr>
<td>IQ4603</td>
<td>IQNCC-EN</td>
<td>Ethernet Network</td>
<td>Requires Static IP Address. Use the Ethernet Cartridge with Wi-Fi adapter for Wi-Fi Connection.</td>
</tr>
<tr>
<td>IQ4603</td>
<td>IQNCC-RS</td>
<td>Ethernet &amp; Wi-Fi</td>
<td>Ethernet Cartridge with Wi-Fi Adapter.</td>
</tr>
<tr>
<td>IQ4603</td>
<td>IQNCC-3G</td>
<td>Cellular Tower</td>
<td>Requires IQNCCRS for Direct Satellite.</td>
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<td>Cellular Tower</td>
<td>Requires IQNCCRS for Direct Satellite.</td>
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<tr>
<td>IQ4603</td>
<td>IQNCC-7G</td>
<td>Cellular Tower</td>
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<td>IQ4603</td>
<td>IQNCC-10G</td>
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<td>IQNCC-40G</td>
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<tr>
<td>IQ4603</td>
<td>IQNCC-50G</td>
<td>Cellular Tower</td>
<td>Requires IQNCCRS for Direct Satellite.</td>
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STANDARD IQ PLATFORM FEATURES

- Automated parallel synchronous run lists and modules
- Remote start and stop irrigation
- Rain Bird® WS-PRO LT Weather Station
- Rain Bird® WS-PRO2 Weather Station
- ET/Rainfall Weather Sources include:
  - 4 ET Checkbooks per satellite controller
  - Software uses Irrigation Association terminology and formulas
  - Automated MAD (Management Allowed Depletion) Irrigation Scheduling adjustments
  - Copy/Move Satellite Utility (copy or move a satellite to another site)
  - Automated satellite Synchronize and Retrieve Logs and Weather Source Retrieve Weather Data communication
  - Automated Email Alarm/Warning and Satellite Station Run Time Reports
  - Supports multiple weather stations across all satellites

IQ Desktop Software, NCC Cartridges and Other Hardware

For Wi-Fi Connection use Ethernet Cartridge with Wi-Fi Adapter for Wi-Fi Connection. Not required for IQSSRADIO, only PE-Cable Hardwire Controllers are field plug-in options.
Choose IQ-Desktop if you manage HOAs, schools, parks, municipalities, 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 areas.
- **Your access and data settings 24/7** — IQ-Cloud is backed up regularly to ensure your data and settings are secure and available.
- **No annual fees for IQ-Cloud** — Also includes cellular data fees by using a 3G-R network.

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

**IQ-Enterprise** lets you implement IQ-Cloud on a private server when you need to comply with strict IT protocols. IQ-Enterprise is perfect for managing hospitals, universities and government or military properties. You can use your organization’s wireless network to reduce or eliminate cellular data fees.

Joe Sargetakis, Grounds and Field Control Lead Worker
Escondido Unified School District

Joe Sargetakis has enabled my team to get the advantage of mobile access but still have the software on the server. Our ESPLXME controllers are now controlled by a remote desktop using the IQ NCC-3G. The flow logs vs. Projected flow functions can be added using the ET Management module. The automated MAD (Management Allowed Depletion) irrigation scheduling adjustments can be made using the Satellite PIN-Code Protection (4-digit PIN-Code required to make programming changes at the satellite).

**STANDARD IQ PLATFORM FEATURES**

- Automated ET (Evapotranspiration) based irrigation system
- Rain Bird IPM (Irrigation Programming Management) software included in all platforms. Can control remote transmitted programming commands via internet.
- ET Management
  - CAT (Computer Automated Transmission) for centralized programming.
  - IRP (Irrigation Programming) for centralized programming via internet.
  - CRT (Cloud Based Transmission) for centralized programming via internet.
  - ETP (Encryption Transmission Protection) for centralized programming via internet.
  - SAT (Satellite to Satellite Transmission) for centralized programming via internet.
- **IQ Cloud**
  - Cloud-based scheduling and remote access.

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

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<td>IQ Flow Smart Connection</td>
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Josh Williams, Director of Water Management
AAA Landscape

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