

Your Gateway to the Growing World!



Manage

Irrigation & Pumps



Monitor

Water, Climate & Soil

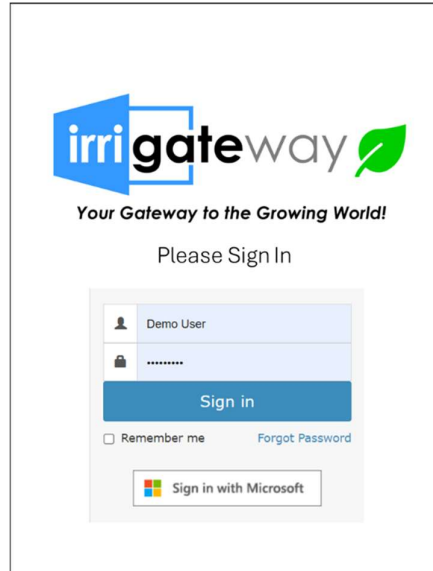


Inject

Fertiliser & Chemical

Connect to and manage sensors, valves, pumps, fertigation and other systems with pre-configured, ready to install field devices.

No computer or complex controller required, access from any web enabled device, simply log in and connect to your irrigateway.



Irrigateway Software



No Computer Required

No need for a dedicated computer, you can access the system from any web-enabled device.



Multiple users, Hierarchical access.

Supports multiple users, makes it easy to add new users and allocate different levels of access to the system.



Simple scheduling tool.

Setting up a watering schedule take only minutes and can be as simple or as complex and your application requires.



Sensor dashboard.

Sensor data is displayed on an easy-to-understand dashboard, and data can be used by watering tool or exported.



Easy programming.

Outputs can be set to manual/off/auto by simple slide button. Water budgeting allows for a quick change to all outputs.



Manage fertigation.

Set up fertigation schedules for individual stations or groups, pre/post flushing, stop mixing systems.



SMS, email alarms and User logs.

Events and alarms are sent via SMS or email, user log allows you to see operator interaction with the system.



Manage multiple water sources.

Manage multiple pumps and water storages, these can be independently tied to stations or groups.

for more information or to book a demo visit
irrigateway.au



Gateway Features



Internet Ready.

Connect the gateway to the Internet via the onboard modem, seamlessly collect data to be used by the.



Easy Remote Programming.

The software can be programmed anywhere there is a web connection, allowing operators complete flexibility.



Future Proofed.

Because its subscription based, hardware is replaced the on-board technology becomes redundant.



Solar or AC powered.

The system can work with both AC and Solar Power supplies ensuring ease of installation in a range of applications.



Direct Sensor Connect

Gateway has onboard sensor inputs and supports digital, pulse, voltage, RS485 and SDI-12 protocols.



Control Connections

Local control is available with relay outputs and is expandable up to 32 stations for local valves control.



2-Wire Decoder.

Our 2-wire Decoder system connects to large numbers of actuators and sensors on the 2-wire path.



Wireless Nodes.

Our Wireless nodes connect to many actuators over an encrypted, localized IoT network.



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Field hardware.



Weather Stations

Weather stations and climate sensors to monitor a range of parameters.



Flow & Pressure

Meters and transducers to monitor water usage and system pressure.



Soil Moisture & Nutrients

Soil probes to measure water content and key nutrients.



Water Quality

Sensors to monitor Water Quality parameters such as pH & EC.



Control Valves

Sensors to monitor Water Quality parameters such as pH & EC.



Filtration

Sensors to monitor Water Quality parameters such as pH & EC.

Available from



Irrigation Modernization Australia

Developed in Western Australia

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