



**AQUAMONIX**  
Measure. Monitor. Master.

## GATEKEEPER CHANNEL CONTROL SOLUTIONS



It's the ability to integrate that makes the GateKeeper Modernisation Solution the obvious choice!

Water scarcity is a persistent and growing issue across Australia and the world. The ability to reduce water waste using smart technologies is critical for the longevity of any operation.

Much of Australia's irrigation system is made up of earthen gravity channels with flows managed manually using drop-bar regulators. Water is supplied to service points on properties via mechanical meter wheels. This system of irrigation is highly inefficient with one third of the water releases from storages lost to outfalls, leakage, evaporation and inaccurate metering.

Our irrigation systems use sophisticated technology to help you save water, costs and time. Our range of electromagnetic water meters, including the innovative Emflux 2030 Dethridge Wheel replacement meter, and a range of ultrasonic and pressure based level sensors couple seamlessly to our remote telemetry and automation systems.

The ability to integrate with on-farm and remote third party equipment sets the GateKeeper System apart from others.

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IRRIGATION  
AUTOMATION



WATER  
MANAGEMENT



REMOTE  
MONITORING

[www.aquamonix.com.au](http://www.aquamonix.com.au)

The modular and expandable format of our hardware solutions, coupled with the reliability of the SCADA based Network Control Software makes for an un-paralleled level of reliability and versatility.

## MEASURE

Accurate measurement of water flow, water level, water quality and line pressure.

## MONITOR

Remote monitoring of gate position, pump status, storage levels.

## MASTER

Control and manage actuators, pumps, irrigation systems, filtration. Customised software for compliance reporting and demand planning software.

## MODERNISED SOLUTIONS

- Water Meters
- Channel Depth Sensors
- Storage Level Sensors
- Remote Telemetry
- Gate Automation
- Pump Automation

