

Irrigation Management System (IMS)



The Irrigation Management System (IMS) is a suite of equipment and software applications that enables user to monitor and control solid set sprinklers, meters and sensors, all in one place. The cloud-based application has been designed as a complete self-service facility for farmers, allowing them to create and adjust watering schedules from any computer, mobile phone or lap top. Decision support can also be added to IMS with additional state of the art sensor technology.

Features:

- Visualise and control sprinkler operation using near real time maps
- Check equipment health and perform service operations
- Get notifications of critical information sent to your phone or computer
- Create your own water usage and placement audit reports
- Temporarily inhibit watering in paddocks
- Easily create groups of sprinklers to handle roadside operations, part sprinklers, hills and gullies
- Look at historical information going back days, weeks months or years
- Allow others to manage aspects of your site for you
- Access external data such as weather forecasts
- Programme in water consent restrictions
- Quickly migrate from your existing IMS site to the cloud version
- Simple device maintenance with device swap-outs
- Create reports to task maintenance jobs
- Integrate with control systems to manage plant and equipment
- Mesh radio networks allows IMS to operate over difficult terrain.

