

Monitor your Water Storage Levels from anywhere with Arcoflex Remote Monitoring



arcoflex

*“remote monitoring
and control
for agriculture
and industry”*



Remotely monitor water storage levels in your tanks and related systems from a standard web browser on any PC, smartphone or tablet. Gauge accurately your water usage rates and receive all important advance notice when levels run low.

Our real time monitoring systems have helped our clients by providing advance notice for when water storage tanks are nearing empty or becoming muddied. Equally important is knowing how fast water is being used in order to accurately predict when you might run out.

What Makes Arcoflex Gateway Remote Monitoring System More Powerful and Cost Effective than its competitors?

Our remote monitoring systems use the Cloud to collect, analyse and disseminate data in real time from anywhere. They can be customised to your specific farm needs and will scale and adapt to suit your operation.

You can have one water unit or many. Developed with state-of-the-art computerised sensors and sophisticated Cloud based collection and aggregation tools, Arcoflex is the water storage management solution of choice and has the following capabilities:

- Displays volume remaining
- Displays predicted days to empty
- Monitors and displays inflow and outflow rates
- Monitor delivered or refilled volume

- Users can set monitoring levels for manual alerts
- Long term trend analysis of contents usage rates, refills and volume used
- SMS & email alert capability
- Solar Powered Option where mains power is not available
- Easy to install and fully remote configurable
- Built in internet access – no local network required
- Optional pH, temperature and salinity monitoring for water quality control
- Optional turbidity monitoring

Water storage monitoring is often coupled with irrigation system monitoring especially where the irrigation pump house is filling these tanks. Arcoflex can group such assets into zones so that you can track cause and effect - matching pumping station issues with tank levels.

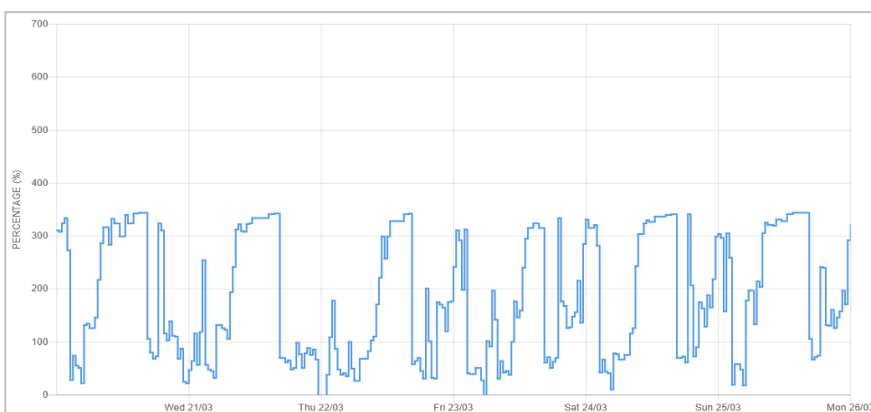
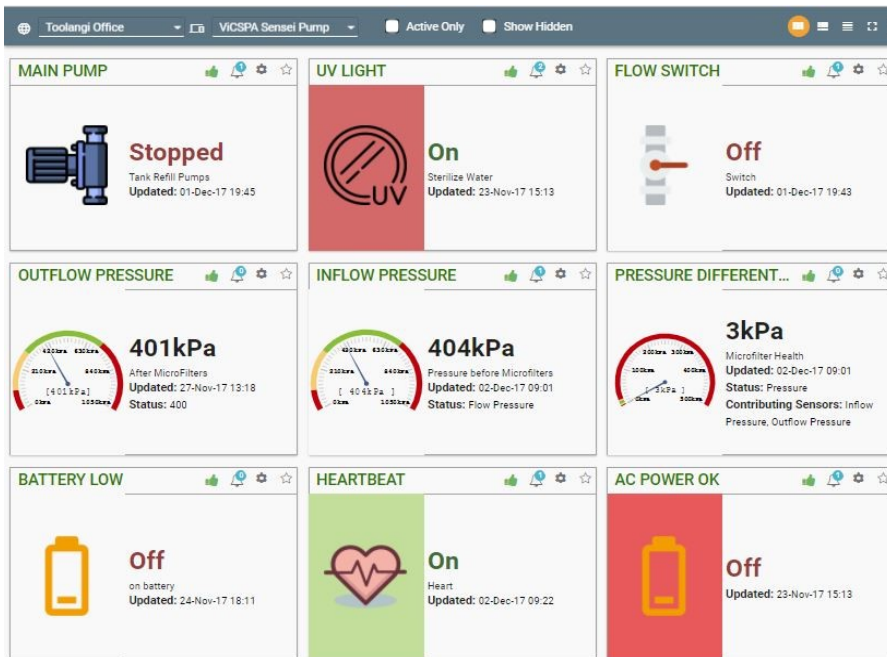


Visualisations with Arcoflex

All Arcoflex installations come with an easy to read dashboard. At a glance, monitor all configured sensors and assets. Provide real time notification of exceptions by SMS or email, giving you the flexibility to update and optimize alerts and dataflow in real time.

How it works

The Arcoflex gateway unit connects to the internet via built in GSM and provides GPS services. Each geographical site is represented in a customized dashboard. With multiple control units, sites can be managed separately or combined into aggregated units. You can report across multiple units or sensors to achieve aggregated reports for commodities or group your sensors into zones.



With customisable features and solutions for modern agricultural and industrial operations, Arcoflex can significantly reduce product and asset risk and increase productivity, and therefore, profits. Call us today on 03 9762 6155. Find out how your business can benefit using Arcoflex's combined 30 years of experience with automation and monitoring software and solutions.

For full product description visit our website: www.arcoflex.com.au



**"remote monitoring
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- Nurseries and Hothouses
- Cool Rooms and Freezer Storage
- Curing Sheds and Open Storage
- Stock water and Bore Pumps
- Irrigation Assets, Channel Depth
- Dairies, Feed Lots and Abattoirs
- Poultry Farms
- Mills and Silo Storage
- Motor Vibration and Health
- Chemical Usage and Storage
- Power Supply Condition
- VSD and Motor Control

Specification Summary:

- 110V/240V ac mains
- Battery Backup
- 24/7 Support
- GSM enabled (3G/4G)
- LAN enabled
- 16 x Analogue Inputs
- 7 x Relay Outputs
- 7 x Digital Inputs
- SMS and email Alerts



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