

Monitor your Building and Asset Security with Arcoflex Remote Monitoring



arcoflex

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



Remotely monitor physical access, doors, windows and air locks to all factory or farm assets. Do this from any standard PC, tablet or smart phone or connect in through your PLC.

Our real-time monitoring systems keep a permanent record of all access points in your facility so you can ensure continued biosecurity. With timely text and email alerts, you are aware of authorised or unauthorised access, movement within buildings, equipment malfunction or inattentive staff. Our automated data recording features minimize human error and the cost of manual attendance to hothouse sites. Monitor your assets' security with an Arcoflex Gateway today!

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 customized to your specific farm needs and will scale and adapt to suit your operation. Developed with state-of-the-art computerized sensors and sophisticated Cloud based aggregation tools, Arcoflex is the nursery management

solution of choice with the following capabilities:

- Intelligent alert dashboards for defined conditions
- Door or window access points
- Biosecurity airlock management and reporting
- Monitoring equipment and power failures
- Use internal or external motion detectors
- Configurable to monitor and control lighting and air circulation
- Built in internet access — no local network required
- Remotely lock or open doors and control critical equipment
- Environmental monitoring for humidity, temperature and CO₂
- Control and direct video cameras
- Sound local alarms or control lighting in response to on site events

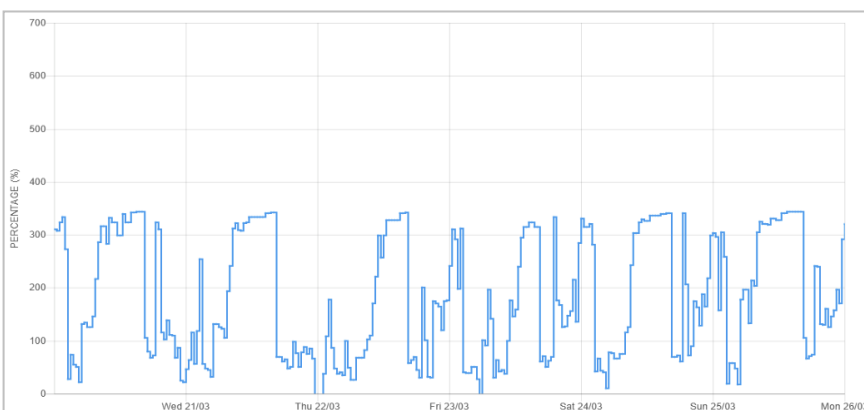
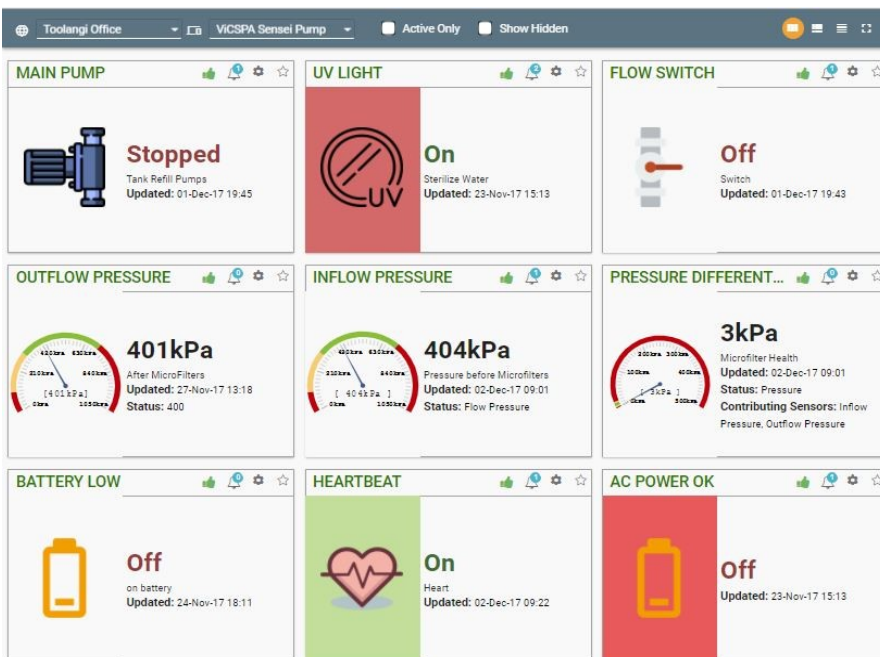


Visualisations with Arcoflex

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 7475. 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



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- Nurseries and Hot Houses
- Cool Rooms and Freezers
- Silo Levels and usage rates
- Water Tank Levels
- Irrigation Systems
- Abattoirs and Feed Lots
- Mills and PLC Integration
- Dairy Vat Temperature
- Water Pump Pressure
- Motor Vibration and Health
- Power Supply Condition
 - Phase Variance
 - Voltage Spikes
 - Load and Cost Monitoring
- VSD and Motor Control

Specification Summary:

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



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