

Choosing the Right Commercial Pool Automation System

The pool automation industry is ever-growing, with more and more people realizing the benefits of having a fully automated system in their pool. As this trend continues, it's important to be aware of the different types of pool automation and water management systems available on the market.

Why Use Commercial Pool Automation?



Save Time and Money



Higher Levels of Productivity



Increased Safety



Increased Sustainability



Automate Preventative Maintenance



Increased Luxury

Key Considerations When Choosing Aquatics Operations Software

Ease of use

The software should be easy to learn and use, even for those who are not tech-savvy.

Flexibility

The software should be able to adapt to your specific needs and requirements, so that it can function effectively in your pool area.

Price Point

Price point is, of course, a huge consideration for business owners who have to balance efficiency with budgets.

Efficiency

The software should help you manage your pool more effectively, so that you can provide a better experience for your guests.

Security

The software should be secure and protect your data from unauthorized access.

Support

Manage a commercial pool with VivoPoint and you'll never have to worry about your guests, tenants, or members using the amenities day or night.

Features to Consider in Commercial Pool Automation

1 Pool Safety Compliance

Your commercial pool and spa must stay in compliance with state and federal guidelines, as well as your health department, to ensure the safety and wellbeing of your guests.

2 The Combination of Software & Hardware You Need to Manage Chemical Dosing

Building and health department codes now require some form of automation for the management of commercial pools and spas. VivoPoint Pro provides online connectivity, 24/7 monitoring, modular sensor capabilities, and more.

3 ORP Probe vs PPM Probe

Traditionally, commercial pool automation systems have used an oxidation reduction potential (ORP) probe. PPM Probes have become the gold standard in recent years. PPM probes are typically easier for operators and owners to use because it directly tests the amount of chlorine that is in the water.

There are three primary methods for measuring PPM. These are:

- Calculated PPM.
- Selective Membrane PPM.
- Colorimetric PPM

4 Consider Pool Filtration needs

It's imperative to have a proper flow meter. Having one takes the guesswork out of your pool filtration, allowing you to optimize the pump speed for your pool.

5 Water Usage Sensors in the Automated Pool Monitoring System

The right aquatics operations software should be able to tell you how much water actually goes into your pool on a daily basis. This is critical for complying with health standards so you can keep your pool, spa, or water features up and running!

6 Tank Sensors

Tank sensors are mainly used to measure liquid chemicals. Maintaining consistent levels in large, commercial swimming pools can be extremely challenging without tank level sensors.

7 Online Connectivity

With VivoPoint, you can access the software as long as you have cellular connectivity, by using the cloud. This means you'll be able to enjoy predictable service and stay in compliance at all times. No matter what industry you're in, keeping your pool or spa open and running effectively is key.