A drowning detection system for any pool

SwimEye™
A drowning detection system for any pool
www.swimeye.com
SwimEye saves lives

SwimEye is a computer vision system for the detection of drowning accidents in swimming pools. It helps to reduce and prevent drowning incidents, by improving lifeguard’s response times as they initiate a drowning-incident rescue.

SwimEye works like an “extra lifeguard” under the water of your swimming pool and can be customized to suit any pool.
How does SwimEye work?

**Under-Water Cameras**
Our under-water cameras will monitor and track the movements of all swimmers in your pool.

**Computer Vision Detection**
This information is relayed back to our object recognition software for automatic analysis.

**Monitoring & Control**
When SwimEye detects a swimmer in distress on the bottom of the pool, it will raise an alarm to the Monitoring & Control Station.

**Radio Alert**
The alarm is also provided directly to pool lifeguards via portable radio. This provides a quick reference to the location of the incident.

**Lifeguard Response**
Lifeguards can then visually assess the developing situation, within seconds of an incident first occurring.
Why choose SwimEye?

- Automatic monitoring of all movements in your swimming pool.
- Works as an “extra lifeguard” with eyes below the water in your swimming pool.
- Reduces & prevents drowning incidents, by improving lifeguard response times as they initiate a rescue.
- Provides an extra level of safety & assurance for swimmers, parents, lifeguards & facility owners.
- Suitable for any swimming pool type, new or existing, any construction material, & all shapes & sizes.
- Provides very stable monitoring and highly effective detection of drowning incidents.
- Secure & customizable to be compliant with regional data protection & privacy regulations.
- The highest-quality products, software, sales support, service & maintenance.
SwimEye is our flagship product. However, we also offer a complete range of product customizations, accessory products, and consultancy for the design of swimming pool security.

SwimEye can be customized to suit any client preferences, cultural sensitivities, or regional privacy regulations. This can be particularly important in Arabic and Islamic countries, and for compliance with local regulations.

SwimEye can design, supply and install facility alert, alarm and CCTV systems. These can suit any aquatic centre or facility. Each of our accessory products can be seamlessly integrated into your SwimEye system.

SwimEye specializes in the design, engineering and implementation of security solutions for swimming pools and aquatic centres. We provide technical assistance and engineering support during swimming pool and facility design.
A drowning detection and prevention technology

For further information or sales enquiries, contact us today:
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