



Rhythm of Light at Absolute Cycle

A boutique exercise chain turns a workout into a club experience

Since its launch in 2016, Absolute Cycle has become Asia's leading rhythm cycling studio, featuring venues that energize members with sound and lighting systems designed to make working pedals as much fun as working a dance floor.

In its effort to continually tweak and refine its trademark clubbing vibe, Absolute has relied on the guidance of Stephen Tan, owner of local AV system provider All About Visual (AAV) and long-established presence in Singapore's event production scene.

For the latest round of upgrades to Absolute's four Singapore-based studios, AAV turned to French lighting software experts Chromateq for fresh control solutions.

During the past four years, Absolute has conducted over 10,000 sessions, led by a sizable roster of instructors who play the role of DJs while working the class into a healthy sweat.

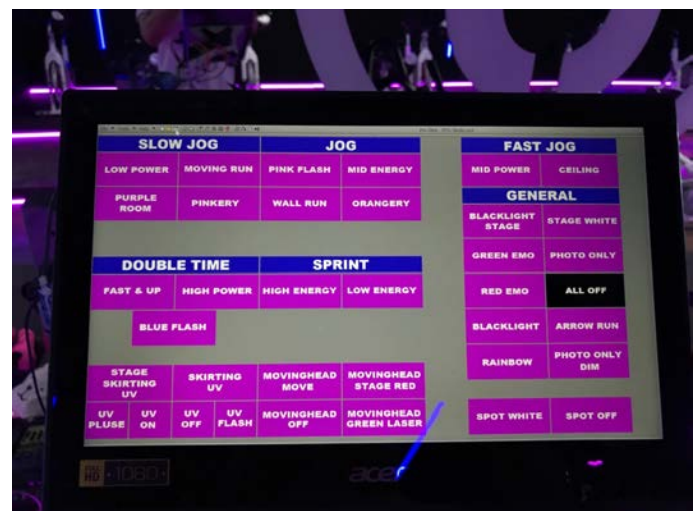
With a growing chain of locations and ever-changing mix of music playlists, the project called for a flexible system that would allow for frequent onsite custom lighting programming. And with such a large rotation of class instructors, the playback system also needed to be as simple and reliable as pushing a button.

To meet these two requirements, AAV chose Chromateq's highly-customizable PRO DMX software in combination with Chromateq's Club 1024 controller.

LED lighting elements at each of the four Singapore venues included moving heads fitted with custom glass gobos, UV bar & flood lights, and RGB par lights and pixel strips. PRO DMX was installed on PCs with touch screen monitors running Windows 10.

Moving head projections and linear RGB effects were easily integrated using Pro DMX's effect generator feature to create synchronized RGB pixel patterns and pan/tilt movements, and the software's matrix editor adroitly accommodated the custom LED pixel configurations.

AAV created a custom touch screen trigger button layout in PRO DMX that perfectly matched the studio's color scheme. The software's instant response to trigger input in LIVE mode allows instructors to easily and reliably choose their desired light shows with the touch of a button, as well as access to blackout and other general function scenes.



Chromateq's founder, Vianney Bourjot, has been delighted with the cooperation with Stephen and AAV. "This is the type of project that allows us to demonstrate the advantages of working with our team to provide technical advice before, during and after the installation. We enjoy bringing our decade plus of experience in both entertainment and architectural lighting to the discussions, especially where fun lifestyle concepts like this one are involved. The fitness coaches get to enjoy doubling as light jockeys, and we enjoy offering a solution that allows for customizing the user interface to the client's needs."



Scalability and versatility were major factors in the choice of lighting control. PRO DMX's built-in Profile Editor removes any barriers to future upgrades, enabling the easy addition of new fixtures and effects.

On the web:

Chromateq: www.chromateq.com

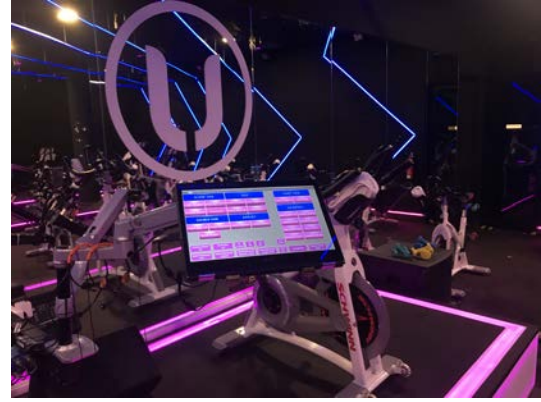
AAV: www.allaboutvisual.com

Absolute Cycle: www.absolutecyclesingapore.com

AAV's Stephen Tan is keen on the advantages that software solutions bring to servicing his installations: "The client benefits from the graphical organization of the desired scenes and shows on the screen, with their functions and descriptions conveniently visualized."

The easy configurability and customization of the PRO DMX software facilitates our technical and creative support of the project, and we benefit from a graphical interface that displays DMX channel values and many other system operating parameters."

Beyond the benefits of convenient graphical touchbutton playback using LIVE mode, the PRO DMX software also offers Audio and Video Timeline functionality for sound to light synchronization, and calendar triggers for scheduling routine lighting scenes or custom colorful holiday looks.



With headquarters in Europe, and operations in Asia and the Americas, Chromateq is a global manufacturer dedicated to developing advanced DMX software and hardware devices.

Chromateq delivers reliable performance and sophisticated functionality backed by a responsive team committed to dynamic industry collaboration and the constant creative refinement of lighting control technology.

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