



## IoT SMART SOLUTIONS

With the scenario for the operation of LOYTEC DALI Intelligent Lighting Control System in the virtual smart hospital, the effect of 24-hour natural light variation demonstrated by variable color temperature lighting was also on display. The scenario allowed potential customers to feel how the system could improve the physical and mental health of people who live indoors for long periods through the experience of sound and light effects.



Illustration of air ventilation



The intelligent lighting control system automatically changes light intensity and color temperature over time

Aside from providing immersive experiences with a VR headset, the VR application for virtual smart hospital scenario experience can also be run independently on notebook computers. The DWT team used the convenience of display for marketing purposes on sales trips during the development of the application. Specifically, the controller attached to the VR headset along with somatosensory movement can be replaced with a mouse and a keyboard, while the projection screen can be used to present the screen of the head-mounted device. The same application also records the operation process, which can then be edited into a marketing video as 3D animation for various purposes. This helps maximize the benefits of the VR application for the virtual smart hospital scenario experience.



The VR application is run using a notebook computer