



Dahua Technology Provides Hsi Lai Temple with End-to-End Video Surveillance System

Solutions from Dahua Ensure Security for Visitors to “7th Wonder of the Buddhist World”

The majestic Hsi Lai Temple sits atop a picturesque mountainside in the Hacienda Heights neighborhood of Los Angeles. An iconic landmark, it is the largest Chinese temple in the United States. A destination for many important world leaders and dignitaries, Hsi Lai Temple is considered “the 7th Wonder of the Buddhist World,” serving as a cultural and educational epicenter, as well as source of enlightenment, for thousands of international visitors.

“We’re pleased to offer Hsi Lai Temple world-class Dahua solutions that allow them to provide a safe and enjoyable experience to their visitors.”

Alex Wu, CEO, Wise Star

Hsi Lai Temple is designed in accordance with Ming (1268-1644 AD) and Ching (1644-1911) dynasty Chinese architecture, and includes several traditional temple buildings, tranquil gardens and statuary. The buildings include a pagoda, a large main shrine building, a bodhisattva shrine, classrooms, a tea room, museum, vegetarian cafeteria, and gift shop.

Challenge

The video surveillance system at Hsi Lai Temple, originally installed in the late 1990s, was becoming outdated. With fewer than 64 channels and at maximum capacity, it lacked the ability to support the high resolution cameras and recorders that would provide more expansive coverage and superior image quality. Hsi Lai Temple officials turned to Alex Wu, CEO, Wise Star International in Irvine, CA, which has been providing security integration services to the temple for many years.

“First and foremost the priority was to provide a secure environment for visitors to the Temple. We were particularly focused on the parking lot and walkways, to ensure safety for the public,” said Wu. “Another concern was the ability to access playback for essential functions such as safety and video management.”



Other areas targeted for improved coverage included the Hsi Lai Temple Museum, which houses works of art and historic artifacts, and required a deterrent from people touching objects or vandalism, as well as a donation box, which needed monitoring by surveillance cameras for security purposes.

"I chose Dahua for this project because they offer advanced, cutting-edge products. We turned to them because of the experience and support they were able to provide," said Wu, who in late 2015 designed and integrated the new video surveillance infrastructure for the temple.

Solution

Wise Star technicians installed more than 100 Dahua video surveillance products, spanning some 15 acres of outdoor space and 100,000 square feet of indoor buildings.

The installation of four Dahua 2-Megapixel Full HD 30x Network IR PTZ Dome cameras provided a powerful solution for the large-scale Hsi Lai Temple project because they are well-suited for a public place that experiences high traffic, with hundreds, sometimes thousands, of people passing through each day.

The project also included roughly 75 3- and 4-Megapixel HD Ultra WDR Network Vandal-proof IR Dome Cameras which

have high-functioning facial recognition capabilities that can zero in on an individual and follow them.

In addition to the cameras, two NVR616DR128-4K units were installed. These highly scalable 128-channel Super 4K network video recorders have a large capacity for future expansion, giving the facility the option to update and expand its video surveillance infrastructure, offering the ability to support a capacity of 200 video cameras.

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Alex Wu, CEO, Wise Star

The backbone of the Hsi Lai Temple video surveillance system is connected by fiber optic cable, which needed to be obscured underground or in walls to preserve the cultural beauty of the surroundings. During the installation the cameras were positioned strategically to assimilate with the look and feel of the magnificent buildings.

"We worked tirelessly side-by-side with the Dahua engineers," said Wu. The project, which included initial planning and distribution of products, progressed until late 2015. The crew worked non-stop right up to the Chinese Lunar New Year, an event that lasted for 21 days and resulted in an impressive 150,000 visitors to the Hsi Lai Temple.

Benefits

"Dahua is one of the easiest brands to work with. They have good technicians, a great team, and as a partner they provide excellent support. They give the customer excellent quality and reliability, something people can depend on," said Wu, a Dahua distributor since 2013. "They are security professionals who understand their customers' needs and the end-user experience."

"As with all of our non-profit clients, for Hsi Lai Temple we sought the best possible quality while trying to contain costs. Dahua offers what they needed in terms of support, quality and peace of mind. We're confident recommending Dahua solutions and are proud to represent them."

"We're pleased to offer Hsi Lai Temple world-class Dahua solutions that allow them to provide a safe and enjoyable experience to their visitors," said Wu.