

Australia's Artisan Wine Storage Secures Facilities with VIVOTEK High-Resolution IP Network Cameras

Storage for Valuable Wines, Precious Treasury

Artisan Wine Storage, an industry-leading facility for the proper care of fine wine, provides multifaceted wine storage, cellarage options and services to private wine collectors and wine traders from the wholesale, auction, import/export, and retail sectors, or those in the business of liquidating liquid assets. Known for having the finest wine storage facilities in Australia, Artisan stores a wide range of valuable fine wines. It has adopted a stringent temperature and humidity setting policy and security infrastructure to ensure seamless protection. In order to make security even more impeccable, Artisan required a reliable and high-resolution surveillance system to monitor facilities and record any incidents that occur. Artisan turned to Altech Computers, VIVOTEK's official distributor in Australia, for professional consulting services. Altech Computers, as an experienced solution provider, designed a suitable system based on VIVOTEK's megapixel cameras, helping Artisan deter or detect warehouse theft, prevent damage to expensive wines, and in general provide a very secure place for wine collectors and traders to store their wines.

Seamless Security, Inside and Outside

For this project, 38 cameras were installed, including the FD8372, FE8172V, FD8135H and FD8136. Because high-quality video from inside and outside the warehouse needs to be available 24 hours a day, with the front and back entrances, and loading dock especially critical to securing all that highly valued property, the FD8372 and FE8172V, both equipped with a 5-megapixel CMOS sensor, built-in IR illuminators, and WDR enhancement technology, were chosen. The FD8372, a professional fixed dome network camera, is designed with the ePTZ function and Smart Focus System. The ePTZ enables users to zoom in and focus on a region of interest with only a few clicks of a mouse while the Smart Focus System makes focus adjustment easier. By using a lens with built-in stepping motors, the FD8372 allows remote adjustment and control of the focal length, for hassle-free installation and maintenance. The FE8172V, a fixed dome network camera with a fisheye lens, provides a 180° panoramic view or 360° surround view without blind spots. More importantly, the FE8172V possesses cutting-edge image processing capability. Images captured from the fisheye camera can be converted into conventional rectilinear images for viewing and analysis, making monitoring more comprehensive and complete.

As for the entrance areas, where high-contrast lighting conditions and glare occur frequently, a camera with an HD WDR CMOS sensor is needed. The FD8135H, with its WDR Pro function, is able to ensure the image is identifiable by capturing both the darkest and brightest parts of a scene and combining the differences to generate a highly realistic image. In addition, by taking advantage of its PIR sensor, the FD8135H can detect moving objects. Whenever an unauthorized object is detected, an alarm will be

triggered. In the office area, the 1-megapixel ultra-mini dome camera FD8136 was installed. Because of its easy installation and selectable focal-length design, the FD8136 has proved an ideal choice for a diverse range of indoor applications.

Perfect Fit, Light up the Security

Eamonn P. Egan, Managing Director at Artisan Wine Storage and a progressive manager who loves high-end technologies, indicated at the end of installation and configuration, "Artisan is happy to have this kind of professional surveillance system. We are satisfied with VIVOTEK's solution and the support provided by Altech Computers. It is exactly what we were looking for. It has been a very good experience and we would recommend a security system based around VIVOTEK cameras."