

Santa Ynez Band of Chumash Mission Indians Tribal Hall Replaces Older Analog Surveillance System with VIVOTEK's Reliable and Competitively-Priced IP Surveillance

Background

The Chumash believe they have a special responsibility to provide restorative hospitality to their guests. In Chumash culture, it is unforgivable to let a visitor who is tired, stressed, or depleted leave their home without making every effort to restore that guest. Simply providing food and shelter is not enough. It is their obligation to transform their guests so that they can leave ready to face the challenges of their journey. Delivering restorative indulgence is their way of repairing body and soul, which defines Chumash-style hospitality.

At the Chumash Casino & Resort in Santa Ynez, California, this belief includes the security of their guests which, in recent years, has needed an upgrade.

Challenge

Security concerns in and around the property had become a challenge. The goal for the Chumash Casino & Resort was to replace an aging interior/exterior analog surveillance system that was failing, and to provide upgraded picture resolution as well as remote viewing. This included installing new IP-based cameras and an NVR storage unit.

Vertical: Casino & Gaming

Country: USA

Solutions:

FD8166A-N/ FD8367A-V/

AW-GEV-264B-370/

ND9541

Total Quantity: 21

Software: VAST 2

CHUMASH
CASINO RESORT

Solution

After using a varied selection of VIVOTEK cameras for their own larger surveillance system, the Chumash Casino & Resort opted to go all in with VIVOTEK products when tasked to replace an analog surveillance system by the Tribal Halls Tribal Administrator. They installed a mixture of 21 VIVOTEK cameras connected to the VIVOTEK [ND9541](#) NVR. The result not only met, but surpassed their goal of replacing the older system. So much so in fact that they utilized the “all VIVOTEK” format when asked to do the same thing at their Tribal Clinic months later.

The Chumash Casino & Resort utilized fourteen [FD8166A-N](#) ultra-mini IR fixed dome cameras for the interior of the property because of its compact size, IR, and great picture quality, five [FD8367A-V](#) fixed dome network camera for the property’s exterior due to its vari focal lens, IR, and IP66 rating, an [AW-GEV-264B-370](#) VivoCam web smart managed PoE switch for its POE and Smart Manage Interface, and a [ND9541](#) H.265 32-CH Embedded NVR for its ease-of-use, remote and mobile access features.



The [FD8166A-N](#) ultra-mini IR fixed dome network camera has a tiny diameter of only 90 mm. Due to its compact, intelligent design and affordable price, the [FD8166A-N](#) is an ideal indoor surveillance solution that suits a wide variety of applications such as retail, offices, boutiques and other public areas.

Equipped with a 2MP full HD sensor enabling viewing resolution of 1920x1080 at 30 fps, the [FD8166A-N](#) is

capable of capturing high-definition images whether in high contrast or low light environments by deploying WDR Enhanced and SNV technology. When combined with VIVOTEK's Smart Stream II technology, the FD8166A-N can reduce both bandwidth and storage consumption by up to 50% while retaining the same superb image quality as a full HD camera. Furthermore, armed with 940nm IR illumination, the FD8166A-N can see up to six meters in total darkness. As an all-in-one camera, the FD8166A-N is designed for easy installation and equipped with Power over Ethernet (PoE) functionality, making setup both quick and simple. The FD8166A-N is also completely compatible with VIVOTEK's VAST 2 free 32-channel recording software.



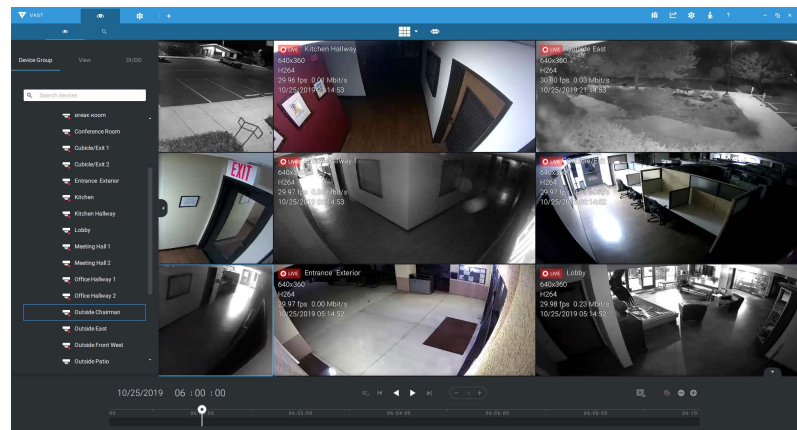
The FD8367A-V fixed dome network camera is specifically designed for diverse outdoor applications, with a 2MP sensor enabling a viewing resolution of 1920x1080 at a smooth 30 fps. Dynamic and highly adaptable, the FD8367A-V is an all-in-one camera capable of capturing high quality video at high resolutions of up to 2MP, even in low light environments. The FD8367A-V features VIVOTEK's sophisticated Smart Stream II technology, allowing the camera to optimize image quality for desired regions, thus ensuring maximum efficiency of bandwidth usage and savings of up to 50% on bandwidth and storage requirements.

In order to adapt to constantly changing outdoor lighting conditions, the FD8367A-V features a removable IR-cut filter as well as IR illuminators effective up to 30M for superior image quality around the clock. For protection against harsh outdoor environments, the camera is encased in a weather-proof IP66-rated housing, making it impervious to rain and dust. The robustness of the FD8367A-V is further strengthened by the adoption of rugged IK10 design housing.

The AW-GEV-264B-370 VivoCam web smart managed PoE switch is part of the AW-GEV Web Smart Series, combining powerful web smart managed features with graphic view functions, providing better functionality and usability. The single AW-GEV Web Smart series allows users to find all network devices and deploy a network system automatically. The AW-GEV Web Smart series also provides high performance HW and environmental flexibility for SMBs and Enterprises. In addition, embedded surveillance features Graphic Views, such as Topology View/Floor View/Map View for managing, controlling and understanding network structure and device status, as well as Google Map integration to view system status for outdoor applications. The device status and traffic monitoring functions also help users clarify and troubleshoot any connection or device issues. The AW-GEV Web Smart series is ideal for delivering management simplicity, better user experience, and lowering total cost of ownership.

VIVOTEK's ND9541 is the brand new H.265 Linux-based embedded standalone NVR. Equipped for up to 32-CH network cameras, the NVRs features well-built ONVIF compliant and scalable

configuration, with VAST 2 CMS empowering users to set up and manage advanced IP surveillance systems with ease. The NVR also supports remote and mobile access, via VIVOCloud and iViewer app, for both iOS and Android



handheld devices, providing users an open, flexible and intelligent NVRs for seamless use in small to medium sized video surveillance applications.



The ND9541 NVR supports HDMI and VGA local video output, so users can control the GUI OSD interface via mouse & keyboard, eliminating the need for a separate PC to search video or playback from the NVR. Moreover, the intuitive and friendly VIVOTEK GUI design gives users an even smoother experience of control than ever before.

Customer Feedback

“Our choice of VIVOTEK products have proven to be the right decision with the majority of the projects we do,” explained Dominic Sanders, Chumash Casino & Resort Security Control Supervisor. “Their competitive pricing, solid performance, and reliability are three of the reasons we keep using VIVOTEK.”