



Video Solutions for Security Professionals™

CASE STUDY



At a Glance:

Market:

Cities

Location:

Palo Alto, California

Application:

Upgrade IP cameras and managed by Control4 in multimillion dollar home.

Case Study: Control4 Compatible with LTS IP Cameras in Home

Introduction

A Palo Alto family wanted to upgrade their outdated video surveillance system in their multimillion dollar home. But, the new video system needed to integrate with Control4, a home automation system already in place. Control4 simplified their lives as they could manage the living room temperature, ceiling lights, garage door, TV and radio, using touchscreen panels throughout the home. They could also manage and view secured areas of their home through LTS IP cameras since the cameras are compatible with Control4. Basic PTZ features are available on the Control4 box and mobile app from Android devices.

Challenge

Removing the outdated video surveillance system and rewiring a large area of the home created a major time crunch for the installer. But, the installer managed to work diligently and started marketing@LTSecurityinc.com | LTSecurityinc.com

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installing the new cameras right away. Once the new system was in place, he needed to confirm the cameras and Control4 were communicating, particularly the six touchscreen panels throughout the home. The installer needed to make sure the field of view for each camera could be seen in every panel. The Control4 unit was connected directly to the IP cameras, and the cameras are on an external PoE switch. After making sure everything was properly connected, the cameras were sharing video information with Control4.

Featured Products:

(LTN0732-R8) Platinum Enterprise Level 32 Channel NVR 2U

(PTZIP762X20IR) Platinum IP PTZ High Speed Dome Camera 2.1MP

(CMIP3142W-28S) Platinum Fixed Lens Dome Camera 4.1MP – 2.8mm

(CMIP9142W) Platinum Fixed Lens Bullet Camera 4.1MP – 4mm

(CMIP9743W-SZ) Platinum Motorized Varifocal Bullet IP Camera 4.1MP

(DHWD40PURX) Western Digital Purple Surveillance Hard Drive – 4TB



Solution

For outside security, the installer placed two Platinum IP PTZ High Speed Dome Cameras 2.1MP, PTZIP762X20IR, in the front and back of the home. The end user can control the PTZ through the Control4 Box and app. There is a 20x zoom on these cameras to keep watch on anyone approaching the area from the surrounding gate. Eleven Platinum Fixed Lens Dome Cameras 4.1MP– 2.8mm, CMIP3142W-28S, infiltrated the hallways and outdoor walkways to deter break-ins through windows and doors. The camera is low-profile with a built in microphone, and is perfect for indoor installation add on. The installer used eight Platinum Fixed Lens Bullet Cameras 4.1MP–4mm, CMIP9142W, four were set on wider field of view of all the home’s entry points, and four along the

gate targeting the yards. One Platinum Motorized Varifocal Bullet IP Camera 4.1MP, CMIP9743W-SZ, captured approaching visitors at the front gate. The Platinum Enterprise Level

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32 Channel NVR 2U, LTN0732-R8, was recording all the information from these cameras onto three Western Digital Purple Surveillance Hard Drives, 4TB each.

Results

The homeowners were not only estatic for better security measures, but grateful that they didn't need to sacrifice their current Control4 unit, as the two systems are compaitible. They thank their installer and LTS for making them feel safer, while still being able to manage their home in simple setting.

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