



# OPTEX



OP-CKB-312 Video Bridge

*How the installation of AI human-detecting cameras paired with the OPTEX Video Bridge allowed a frustrated HOA to solve the reoccurring challenge of unwanted visitors.*

### INTRODUCTION

The CHEKT Dealer, American Security Devices, located in Richardson, TX., was asked by a local HOA if they had a solution to help stop the overnight fence-hoppers at their neighborhood pool.

These trespassers would throw noisy parties, create liability risks and violate state law. In addition, because the HOA members didn't know what was happening, they would hear from residents (who had been woken up) either late at night or early the next day.

The reactive method of watching the pool was no longer feasible. They needed a proactive approach to monitor and guard the pool after hours.

### JOB SITE

The job site was an outdoor secure location, which means an access-controlled fence surrounded it. The security company could cover the pool area with two human-detection AI analytic cameras, 1 NVR, and 1 OPTEX Bridge Powered by CHEKT.

When the system is armed by schedule after hours, if a person is detected on the property, the 24/7 central station will see the video alarm of the AI detection and live view of all cameras on the site. While this particular site did not use audio talk down to an IP speaker for a central station audible announcement, it can be added to help deter would-be intruders.

### SOLUTION



Assessing the situation, American Security Devices was able to give the neighborhood and the HOA peace of mind with a virtual pool guard solution. The OPTEX BRIDGE powered by CHEKT was the best solution for this site.

- 1.) It can easily be set up saving everyone time and money.
- 2.) The OPTEX BRIDGE is an 'open platform', which means it works with any triggering device, any alarm panel, and any ONVIF camera; IP or high-definition over coax camera.
- 3.) Finally, if needed, the system can easily be expanded.

### THE PROBLEM

**A Dallas HOA struggling with overnight pool trespassers incorporated CHEKT visual verification to help eliminate the liability concerns and neighborhood nuisances caused by their uninvited guests.**

**This study explains how the installation of AI human detection cameras with the OPTEX Bridge powered by CHEKT, allowed them to have a 24/7 central station quickly verify intrusions to send the authorities and disregard the false alarms.**

### RESULT / CONCLUSION

The CHEKT Visual Monitoring solution now acts as a virtual guard, putting "eyes on the site" when everyone else is asleep or enjoying their evening.

Anyone who jumps the fence after hours will be visually detected by the monitoring station and request a visually-verified, priority police response.

The HOA can rest easily and know their pool is monitored after hours.