



OP- CKB-312 Video Bridge



Case Study - Hardware & Equipment Rental company protects exterior inventory with CHeKT Visual Alarm Monitoring, and the OPTEX Video Verification Bridge.

Adding the CHeKT Visual Alarm Monitoring solution allowed the local hardware and equipment rental owner to protect his exterior equipment, protecting valuable assets and ensuring daily sales and rentals were not interrupted.

INTRODUCTION

When the business owner contacted a CHeKT certified alarm company located in Louisiana, he expressed frustration over why his current security company couldn't protect his equipment outside. He wanted to find a security company that would find a way to tie his existing camera and alarm system together. The CHeKT dealer confirmed this was possible and explained that exterior security zones could be created outside to detect someone on their property after business hours.

JOB SITE

The CHeKT security dealer worked with the hardware store owner and designed a solution that used their existing alarm system and cameras. In addition, they identified critical areas outside where equipment was stored, created exterior alarm zones using barrier detection and motion sensors, and connected those sensors to the alarm panel. Once the areas of concern could accurately detect people, the CHeKT dealer added 2 OPTEX Video Verification Bridges and 10 new IP Cameras to the equipment list. With the OPTEX Bridges, the security company paired the exiting interior alarm zones and cameras together and the new exterior zones with the new IP cameras. With this design, any alarm zone triggered would provide the operator with video of exactly what put the system into alarm. In addition, the security company and the customer agreed that live audio messages from the alarm center would help in deterring crime. The security company assigned 2 AXIS IP audio speakers to the OPTEX Video Bridges to provide this added service

SOLUTION



Allowing operators access to live video to see the cause of an alarm avoids false alarm dispatches, and most importantly, gives customer's a high-priority response from police on a crime in progress.

Existing Equipment

- DSC Neo Panel
- 8 Interior Zones
- 10 Analog Cameras

Added Equipment

- 2.5 Amp Power Supply
- DSC Zone Expander
- 2 CKB312 OPTEX Bridge
- 10 IP Cameras
- 16 Channel Hybrid Recorder
- 2 OPTEX BXS-ST Sensors
- 2 OPTEX FNT-ST Sensors
- 1 OPTEX WXS-DAM
- 2 AXIS C1310-E IP Speakers

THE PROBLEM



The hardware store had an existing alarm system and exterior cameras, but the alarm system zones were all interior to the business and did nothing to protect his equipment outside. They experienced frequent losses to equipment, and the cameras only recorded the crime and did nothing to prevent the losses. Their alarm company didn't have an answer, and so the owner went looking for other options.

RESULT / CONCLUSION

After several months of the service, the business owner called the security company to express how pleased he was with the service. With the installation of the OPTEX Video Bridge powered by the CHeKT Visual Alarm Monitoring platform, the security company provided the customer with the proactive security solution he desired.

The CHeKT service and the audio deterrence prevent equipment loss and theft on several occasions. In addition, the owner was extremely pleased with the customer service provided by the alarm monitoring operations. He commented on how beneficial the CHeKT video monitoring service was for the alarm processing operators and how they prevented equipment losses to his company and false dispatched when employees unintentionally triggered the system.