



*How DWS Security implemented the CHeKT Video Bridge for an inpatient drug rehabilitation center, providing instant video alerts on handheld devices to monitor egress doors, enhance safety, and prevent unauthorized exits*



**CKB-312**  
Video Bridge

## INTRODUCTION

An inpatient drug rehabilitation center required a solution to securely monitor egress doors, prevent unauthorized exits, and quickly identify individuals who left the facility.

## JOB SITE

The site already had an existing intrusion detection system, including door contacts on all perimeter doors, as well as cameras installed by a previous vendor. The integrator, DWS, integrated the CHeKT Video Bridge with the existing door contacts and cameras at each perimeter door. To prevent patients from exiting the facility through unauthorized doors, the CHeKT Video Bridge was configured to work with the door contacts and cameras.

This setup enables the on-site nursing station to receive instant notifications on a countertop-mounted tablet, while simultaneously sending alerts to the on-duty nurses' mobile devices. These alerts include a 20-second video clip of the event—10 seconds before the door contact is triggered and 10 seconds after—allowing for quick identification and response.

When a detection device is activated, the CHeKT Video Bridge streams live footage from the assigned IP camera in the detection area, securely transmitting it over an encrypted SSL connection to Security Source's central station automation system. The operator receives a video that auto-populates at the exact moment the alarm signal arrives. This visual verification enables the operator to determine the cause of the alarm and make an informed decision—dispatch police, dismiss the event, or notify the customer with video for their input. All actions are logged in the system for future reference and confirmation.

## SOLUTION

Assessing the situation, DWS Security provided the neighborhood and HOA with peace of mind through a virtual pool guard solution. The CHeKT Video Bridge proved to be the best fit for this site.

- 1.) It is quick and easy to set up, saving time and money.
- 2.) The CHeKT Video Bridge is an 'open platform,' compatible with any triggering device, alarm panel, and ONVIF camera, whether IP or high-definition over coax.
- 3.) Finally, if needed, the system can easily be expanded.

## THE PROBLEM

The doors are emergency egress points that cannot be locked from the inside. Searching through NVR recordings to identify unauthorized exits was time-consuming and ineffective. The customer required a system that provided instant alerts with accompanying video for immediate identification of unauthorized door usage.

## RESULT / CONCLUSION

The CHeKT Video Bridge solution provides instant video access on handheld devices, eliminating the need to search through the NVR to identify who exited.

This solution operates as a "local" notification system, without connection to a monitoring station. It enhances patient safety and helps prevent individuals from leaving before completing their treatment.