



Video Solutions for Security Professionals™

CASE STUDY



At a Glance:

Market:

Cities

Location:

McAllen, Texas

Application:

IP cameras with audio in four police interrogation rooms

Case Study: Police Use LTS IP Solution to Capture Evidence

Introduction

Visual and audio recordings can be used as crucial evidence when displayed in a courtroom. In order to have access to this, functional and practical surveillance equipment must be installed for optimal results. The McAllen Police Department needed to look for a system to cover four interrogation rooms. All four of the rooms required video and audio recording with a low profile installation. The department had experienced static or unclear audio in the past, so finding a camera with the ability to capture better audio was a big concern because they use the video as forensic evidence in the courtroom.

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Challenge

The four rooms were spread out through the hall, making running additional wires for audio unsightly. Being able to keep the cameras low profile was needed to avoid or minimize vandalism. The cameras needed to be small. Plus, the ceilings are not extremely high, so the department did not want the cameras to be bulky.

Featured Products:

(LTN8704-P4) Platinum Professional Level 4 Channel NVR – Compact Case

(DHWD40PUX) Western Digital Purple Surveillance Hard Drive – 4TB

(CMIP3132) Platinum Fixed Lens Dome IP Camera 3.2MP

Solution

Analog or even HD-TVI systems would make the installation difficult because of running wires within the small space available. Therefore, an IP system provided the best solution for this police department. The project required four 3.2MP Platinum Fixed Lens Dome Cameras, CMIP3132-28S with a Platinum Professional Level 4 Channel NVR, LTN8704-P4 and a pre-installed Western Digital surveillance grade 4TB hard drive storage. The cameras were placed in conspicuous locations of the room, in order to avoid attention from any individuals being interrogated. The CMIP3132-28S turned out to be an ideal camera because of its small size, low profile housing, and built in audio so no additional cables had to run. Only a Cat5 was cabled back to the NVR.



Results

The police department was able to capture higher quality video and audio clips on any interrogation in those rooms. The high quality video was now viable evidence in the courtroom. Department staff was impressed with the quality of the images and audio, as well the cost as well as how fast it was to get the system running.

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