

# Butte County Jail Enhances Security with New Video System



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## Industry:

Corrections

## End User:

### Butte County Jail

Butte County Jail is located in Oroville, California, in the state's Central Valley region. The jail serves a county of approximately 220,000 citizens with housing capability for more than 550 inmates. It is operated by 135 correctional staff and civilian employees and includes two housing units, a medical department, a kitchen facility, and a central control and administrative area. The jail operates 365 days a year, twenty four hours a day and aims to provide humane custody and care for those incarcerated at the facility.

## Business Objective:

The Butte County Jail required a new video and security system to replace one previously installed that frequently malfunctioned and did not provide the image quality required to assist with investigations of incidents at the jail. The video system also needed to integrate with a touch screen security system used to control inmate and officer movements. In addition, the jail had to remain fully operational during the installation of the new system.

## Solution:

Now, nearly 100 FlexiDome 2X Day/Night and FlexiDome XF cameras are installed throughout the facility. The cameras provide crisp, clear video of the Charlie and Delta housing units as well as central areas of the facility. They feature a rugged cast-aluminum housing and polycarbonate dome that is vandal-resistant - withstanding up to 120 pounds of force.

The cameras record video to eight 700 Series Hybrid Recorders that each support 16 camera channels. The recorders were installed with a storage expansion kit to increase capacity to two terabytes - significantly expanding the retention time achieved by the jail.

Each housing unit, as well as the central administrative area, features a control room with multiple monitors, allowing officers to view live video 24 hours a day. Officers, the staff sergeant or other management personnel can operate the system from any of the three control centers for increased flexibility.



Multiple monitors are mounted in the Charlie housing unit at the Butte County Jail.

Touch screens used to control doors within the facility are integrated via RS-232 with the LTC 8800 Series Allegiant Matrix System. This integration allows jail personnel to view live video from the cameras via the touch screens. Camera icons allow them to immediately display video on monitors installed adjacent to each touch screen. In addition, relevant video automatically displays whenever an intercom call is placed via the security devices.

## Result:

"The video is clear and enables our staff to identify individuals on screen - even in a crowd," said Jeff Hayes, correctional lieutenant, Butte County Sheriff's Office. "The high quality allows us to more easily investigate incidents or complaints and quickly resolve issues."

"The recorders are easy to work with and make it simple to export video, which helps to save staff hours," said Mike Thompson, I.S. analyst senior/I.S.R., Butte County Sheriff's Office. "Reliability is also paramount. The new system requires very little time to maintain."

## Installed by:

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