

Overview

Correction Facilities Install Audio to Increase Security

Solution components

Verifact[®] A microphone
Verifact[®] DV microphone

Integrator

MCM Integrated Systems

"Audio is an important feature in security solutions because it offers additional verification"

Bruce Brown, Project Manager at MCM



Law Enforcement

Correction Facilities Install Audio to Increase Security

NEED

Increasing crime rates and heightened violence have been major concerns for correctional facilities. Many prison wardens are looking for other security technologies to complement video, provide remote monitoring, and offer additional evidence to validate incident reports.

SOLUTION

To increase security and provide additional verification, many detention facilities in Southern California have looked to MCM Integrated Systems to install audio monitoring solutions. MCM has installed Louroe Electronics' Verifact[®] D-V – a stand-alone, vandal resistant microphone– in jail cells and interview rooms. MCM has also connected Louroe's Verifact[®] microphone with a DVTEL IP camera and Sielox alarm system, creating a fully integrated system for the end user. The system records the audio seamlessly and plays the video and audio playback in a user-friendly interface.

RESULT

The audio, powered by Louroe's microphones, has provided evidence of the truth and accountability for the end user, security personnel and inmates. Audio has also validated claims and incident reports that have helped the end user avoid lawsuits and save thousands of dollars.

Violence in correctional facilities has become a growing concern for prisoners and their families, law enforcement agencies, and municipal officials across the country.

There are so many instances of drug abuse, assaults, and inmate deaths in prisons that security is always top of mind for prison wardens. One of the primary challenges wardens, sergeants and other law enforcement officers face is the inability to authenticate an incident or crime reported.

Even though several detention facilities in Southern California had already installed video surveillance and other security systems, they were still open to learning about other technologies that could provide additional verification. Many of these facilities, who will remain anonymous for confidentiality reasons, looked to their security integrator MCM Integrated Systems to make recommendations. MCM's suggestion was that the end users install audio.

MCM primarily works with government, law enforcement and commercial end users. They design and install security systems that integrate access control, audio systems, CCTV systems and security alarms. MCM has been deploying audio monitoring technology since the company's inception in 1978, but has specifically worked with Louroe's technology for more than 16 years. The company primarily installs Louroe's microphones at government and law enforcement facilities in Southern California.

"Audio is an important feature in security solutions because it offers additional verification," said Bruce Brown, project manager at MCM. "Video alone doesn't provide the full picture. Audio helps substantiate what was said by the end user's personnel, sheriff, or detainee, which in turn validates the incident report."

MCM integrated Louroe Electronics' Verifact® microphones with a DVTEL IP camera and Sielox alarm system into jail cells and interview rooms. The integrated system records the audio seamlessly and delivers the video and audio playback in a user-friendly interface.

For other detention facilities, MCM has installed Louroe's stand-alone microphone, the Verifact® D-V, which is a vandal resistant microphone specifically designed for correctional facilities. The Verifact® is Louroe's signature microphone. It is an omnidirectional microphone designed to pick up sound from 15 feet away. The Verifact® is also camera agnostic, allowing it to be integrated into any CCTV camera.

When asked about how the technology functions, Brown affirmed that "the technology works quite well and all my end users are generally happy."

Perhaps the greatest benefit audio offers is protection against liability.

"The end user will see a major return on investment on the audio system when it authenticates an incident," explained Brown. "In fact, on numerous occasions, the audio verification has helped the end user avoid lawsuits, saving them from thousands of dollars."



Verifact® DV microphone



Verifact® A microphone

About Louroe Electronics

Located in Van Nuys, California, Louroe Electronics® has been the world leader in audio monitoring technology since its inception in 1979. Recognized globally, Louroe Electronics' products are used in 50 countries and are utilized by both the private sector and government. The company's Verifact® line of microphones, complementing base stations, and communication accessories, provide line level output to interface with various digital electronics. For over three decades, Louroe Electronics has maintained rigorous standards to ensure their products provide reliability, durability, and excellent performance for their customers' needs.

Copyright © 2015 Louroe Electronics.

Louroe Electronics

6955 Valjean Ave.

Van Nuys, CA 91406

Tel: (800) 927-6498

Fax: (818) 994-6458

www.louroe.com