



# KEEPING AN EYE ON SAFETY WITH IN-CAR DIGITAL VIDEO



**SHERIFF'S OFFICE USES MVX1000 IN-CAR DIGITAL VIDEO SYSTEM WITH REAL-TIME VIDEO INTELLIGENCE TO PROTECT BOTH THE DEPUTIES AND THE CITIZENS OF WEBER COUNTY, UTAH.**

## SITUATION

**Faced with an aging in-car video system that didn't provide the features deputies needed, Weber County sought a better solution to enhance the level of safety and protection it provides to its citizens.** The in-car video system of the Weber County Sheriff's Office was outdated, lacked technologically-advanced features and was beginning to break down. To provide the right level of safety and service to the community, they needed a system with features like capturing high-quality video, video streaming for situational awareness and the ability to add notes, take snapshots and review footage while still on the scene.

## SOLUTION

**The Office installed Motorola's MVX1000 In-Car Digital Video System to easily and reliably capture video evidence, allowing deputies to focus on their job.** Weber County wanted to provide its deputies with a technologically advanced in-car video that had the features to help them be their best in the moments that matter. With features such as the ability to capture detailed

information about the incident, vehicles, and citizens involved, and take a snapshot at the touch of the screen, the MVX1000 In-Car Digital Video System was a perfect fit. Plus, the Real-Time Video Intelligence solution gave deputies in the field and supervisors at the command post an extra set of eyes, with immediate viewing access from MVX cameras on the scene.

## RESULTS

**The successful implementation of the MVX1000 In-Car Digital Video System with Real-Time Video Intelligence software helps keep more deputies on the street.** With the MVX1000 system, deputies are able to categorize stops, take snapshots, and add notes and case numbers to video. The Sheriff's Office now has the ability to more easily find videos uploaded to the server, searching by camera number, deputy name, vehicle number or classification. Deputies find the touch screen interface intuitive and easy-to-use, which increases its usage at the scene, providing the department with more documentation and evidence on hand when needed.

## CUSTOMER PROFILE

Weber County  
Sheriff's Office

### Location

- Weber County, UT

### Industry

- Public Safety

### Solution

- MVX1000 In-Car Digital Video System
- Real-Time Video Intelligence

### Benefits

- Enhanced situational awareness for deputies and supervisors
- More deputies on the street instead of in court
- Operational efficiencies for deputies in their cars



## THE TOUCH OF A FINGER AND AN EXTRA SET OF EYES

When a deputy is responding to a call or performing a traffic stop and they turn the emergency lights on, the camera starts automatically so they can concentrate on the situation as it unfolds. If they see something suspicious, they can start it manually or take a snapshot with a tap of the screen to examine it later when they are sure there is no safety issue. Since notes can be made to the video while still on the scene, time-sensitive information that might otherwise be lost is captured while still fresh.

"Because the deputies interact with the technology on the in-vehicle laptop they are already used to, this makes it easy for deputies to operate. They just reach over and tap the screen to start recording audio and video or take a snapshot. The fact that it's simple to use makes it more likely to be used in the field providing the department with more documentation and evidence on hand when needed," says Deputy Brad Randall who is in charge of fleet operations.

The Motorola Real-Time Video Intelligence streaming solution sends audio and video from patrol cars to remote observers, providing an extra set of eyes at the scene. "This allows the sheriff in the office and other supervisors in a command post to see and hear what is going on. If the deputies are inside a residence for a domestic dispute, for example, the command post supervisors can see what the vehicle camera is recording and can alert the deputies if there is an unseen danger, such as a suspect hiding outside the residence," Deputy Randall says.

In addition, deputies on the way to a scene can know what is going on before they arrive so they can be prepared. "An extra pair of eyes can make all the difference at major incidents," says Undersheriff Kevin McLeod.

## A BIT OF EVERYTHING

Spanning 659 square miles, Weber County has a little bit of everything: from an urban center to mountains, from the Great Salt Lake to Monte Cristo, from rural areas to the big city of Ogden. The coverage area includes Weber State University, big manufacturing plants and business complexes.

"Some houses are so remote it takes us an hour to get to a call," says Deputy Randall. The vastness of the sheriff's patrol area of Weber County posed a particular challenge to Motorola as it sought to provide adequate coverage for the video system.

"We have a mountain range that separates two major areas of our county, and that made it difficult to have 3G coverage throughout the entire area," Undersheriff McLeod adds. "But Motorola engineers worked very hard with us to solve that issue with a 4G network, and now everything is working throughout our area."

It is this type of responsive customer service provided by Motorola and channel partner Omni Communications that helped finalize the selection of the MVX1000 system. "We were in negotiations with the supplier of our old system but because of what Motorola had to offer, the history we have had with them, their customer service and quality of the products, we decided to go with Motorola," says Undersheriff McLeod.

"Not only does the system work better than we expected, but the support we have been given by Motorola and Omni Communications to make sure everything is up and running properly is better than we have experienced with any other vendor. We couldn't ask for it to be any better."



**"An extra pair of eyes can make all the difference at major incidents"**

— Kevin McLeod,  
Weber County  
Undersheriff



### DEPUTIES AND CITIZENS SAFER

Having a reliable, easy-to-use and multifunctional in-car video system in Weber County patrol cars has increased the safety of all involved. Because deputies can attach notes to videos while still at the scene, the videos contain information that can be used as the evidence goes through the criminal justice system. "This helps to keep more deputies on the street because the information on the video that they input at the time of the arrest is just the information the legal system needs when cases come before a judge. Prosecutors might not have to pull the deputy into the courtroom as often," says Deputy Randall.

### WHAT'S NEXT

The MVX1000 In-Car Digital Video system has been deployed and Real-Time Video Intelligence software will be expanding to all vehicles in the Weber County fleet soon so that deputies and sheriffs can be ready in the moments that matter.

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— Kevin McLeod, Weber County Undersheriff

For more information about grant assistance and the products featured in this case study visit [www.motorolasolutions.com/MVX1000](http://www.motorolasolutions.com/MVX1000)

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