



# My Motorhome is My Castle!

Flexible and cyber secure: 24/7 images with MOBOTIX video systems

The RV industry is thriving and continues to grow with more and more people exploring in the comfort of their motorhome

## The challenge: Overseeing a complex area

General RV's storage yard occupies most of the area to be surveyed. Other sites are available for RV owners to rent. The company wants to protect its huge assets in the form of the many RVs. And, of course, the tenants on site also want the best protection.

Due to the lack of connectivity of General RV's original cameras, it was impossible to centralize security. Evidence was collected after the fact by pulling the SD card from the cameras. This was followed by hours of searching through footage for intruders or wildlife.

In addition, General RV provides maintenance, repairs, and related services, such as oil changes or inspections. RVs are expensive. This tempts people to file fraudulent insurance claims. For example, an owner might claim that their RV was scratched while in the care of General RV. There has been no way to disprove this claim to the insurance company until now. As a result, General RV has consistently had to pay for repairs that they did not cause.

## Solution - Security on site and in the used technology

MOBOTIX partner Productive AV integrated a cyber secure and robust surveillance system with MOBOTIX cameras and software on the premises. There are 65 active cameras in total. MOBOTIX ManagementCenter software allows live monitoring of each camera from any location.

Safety was not only important for the area to be monitored, but also for the video system itself: MOBOTIX video systems are among the world's most secure. Based on an extraordinary decentralized technology concept, they already feature many efficient protective measures against hacker attacks as standard. For example, MOBOTIX repeatedly subject the hardware and software components to simulated hacker attacks by leading penetration testing companies in order to further enhance the high MOBOTIX cybersecurity standards. In addition, all MOBOTIX products and systems comply with the requirements of the United States National Defense Authorization Act (NDAA) and are 100% NDAA-compliant. For clarification purposes, MOBOTIX does not use any System on Chip or any other components that are capable of processing software from Chinese companies.

### Key Data

#### Sector

Traffic

#### Customer

General RV Center

#### Partner

Productive AV

#### Timeframe

2022

#### Products

M26

p26

c26



MOBOTIX's M26 omnidirectional cameras secure the General RV site. Their weatherproof and reinforced housing makes them robust and durable. p26 Indoor PT Cameras monitor the showroom to protect it from theft. They also monitor the garage for quality assurance.

Before Productive AV's solution, employees manually documented the condition of incoming vehicles via iPad. Now, three c26 cameras are strategically placed along the entrance and exit of the parking garage, automating this process. The cameras are hemispherical, meaning they provide a 360-by-180-degree perspective. Together, they capture the entire outer skin of the vehicles, including the roof. And they do so from multiple angles.

The service lanes are also equipped with M16 dual sensors. They capture the front of the vehicles, especially the license plate. Even in low-light conditions, they provide high-quality video recordings. The cameras are linked to RV's internal management system to generate invoices and archive business activity more efficiently.

## Conclusion: Saving money and convicting thieves

Within the first week of installation, an RV owner wanted to claim \$5,000 from General RV for damages allegedly incurred there. However, the general manager quickly found the footage from that visit and was thus able to point to the damage that was already there. This led to a very quick and painless conclusion to the conversation.

Productive AV's system recently caught four thieves entering the parking lot and stealing three RVs. Thanks to the footage, the police were quickly in the picture and were able to launch an intensive search.

Money was not only saved by convicting thieves and fraudsters: The robust and weatherproof MOBOTIX systems (Mean Time before Failure > 9 years) require little maintenance and operate reliably over the long term.

