Gas Stations and Car Washes

Increased security, more effective processes and higher yields

All-round solutions with intelligent MOBOTIX video technology for

- Gas stations
- Gas station stores
- Rest stops
- EV charging stations
- Car washes
- Self-service car washes
Welcome on the road to success!

Achieve the best possible security, get great savings and harness the potential to generate big profits in the gas station and shopping experience using MOBOTIX video technology.

1 Security

At a gas station, fuel, shopping area and cash register are all security risks because they are potential targets for thieves and criminals. Intelligent video systems from MOBOTIX can provide an early warning system, help with the investigation and act as a deterrent.

- Perimeter protection (break-ins)
- Raid protection (cash register)
- Theft protection in the store
- Investigate gas theft (license plate recognition both day and night)
- Fire protection (VdS approved)
- Vandalism prevention
- Identification of people loitering

2 Process Optimization

Each gas station or rest stop is its own unique environment, where individuals, processes and services have to work perfectly together to make sure everything runs smoothly. MOBOTIX cameras, with intelligent apps, help to make the experience more attractive to customers and the processes more economical for the operator.

- Record utilization of gas pumps/charging points
- Marketing analysis/store (e.g. customer walking routes/product placement)
- Marketing analysis/vehicles (license plate/catchment area/car make)
- Queue detection
- Facial recognition (personalized advertising displays)

3 Control

In the cash register and store area, MOBOTIX systems help to check whether any “favors”, misappropriation or complaints arise during payment. The cameras also help to prevent and investigate instances where technical equipment (such as gas pumps, vacuum cleaners or washing systems) are operated or used incorrectly.

- Goods control (inventory discrepancies)
- Cash register/payment processes (integration with the POS system)
- Car wash complaint handling (scratches or similar)
- Identify incorrect operation (e.g. driving over charging cables)
- Trace contamination (oil, gasoline)

For more information and further details about our solutions, please visit mobotix.com
MOBOTIX Benefits
Increased Transparency — Increased Profitability

- Excellent image quality with high resolution
- Robust and weather resistant (mean time between failures > nine years) for best return on investment (ROI)
- Data collection, linking, and analysis for optimal processes
- Small number of cameras can oversee a large area (ROI)
- MOBOTIX HUB and CLOUD provide an easy way to monitor multiple sites (franchise/multiple locations)
- Certified fire protection (VdS approved, EN 54-10)
MOBOTIX Video Systems — Reliable Day and Night

Dust, dirt, wet and cold weather, and variable lighting conditions make the environmental conditions of gas stations and car washes challenging for video technology.

The housing on MOBOTIX video systems protects against moisture, corrosion and harmful substances. The mean time between failures (MTBF) of our cameras is more than nine years. This saves maintenance costs and reduces spending on replacement equipment.

Intelligent video technology solutions
Made in Germany

MOBOTIX offers a comprehensive range of solutions for all aspects of video-based security, process monitoring and analysis. We develop high-quality, decentralized, energy-efficient systems that save our customers money.

Our motto "BeyondHumanVision" is also our mission: MOBOTIX is fully committed to making itself the most reliable company it can be, one that protects people and property by using intelligent, cyber-secure video technology to go beyond human vision and create tangible added value. Powered by artificial intelligence, MOBOTIX video technology can provide valuable data that helps companies to optimize their processes and revenue.

MOBOTIX video systems consist of high-performance, high-quality components that are made in Germany, assembled by hand and thoroughly tested at our production site in Langmeil.

You can depend on MOBOTIX!