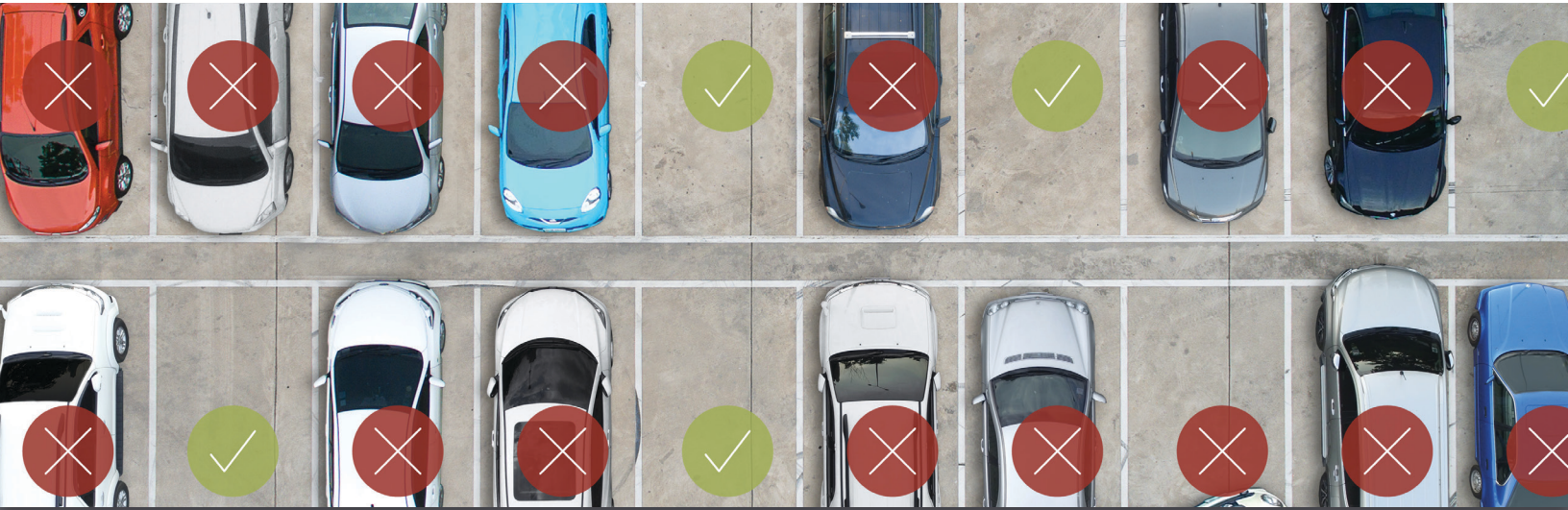# S2 Smart Sensing Solution
For rooftops and outdoor surface lots

S2 rooftop and surface lot system

Up till now, parking guidance solutions for rooftops and surface lots have been subpar at best.

Meet the S2 Smart Sensing Solution from TKH Security. An advanced camera-based system for rooftops and outdoor lots that leverages the power of our proprietary smart-sensing technology. The same field-proven technology that is already serving indoor parking facilities across the globe, performing at peak levels, even in the world's most challenging environments.

Elevating the parker experience. Building loyalty and market share.

When parkers arrive at your facility, they're typically stressed and in a hurry.

They want to find a desirable space quickly, and be on their way, and simultaneously hoping the departure experience will be as smooth and stress-free.

By making the parker experience frictionless from end to end, an S2 Smart Sensing Solution from TKH Security helps you to delight customers in ways that encourage repeat visits and build brand loyalty.

Real-time parking availability information onsite.

At the street entrance and key driver-decision points, our digital wayfinding signage clearly shows the number of available spaces in each area of your car park. Upon arrival, exterior and entry wayfinding signage show vacancy counts to help parkers choose a lot or zone. After entering, directional wayfinding signage and in-aisle pointers provide followup parking guidance, assisting parkers to make on-the-spot decisions within a chosen lot, zone, or row. Combined together, the signage greatly minimizes time needed to find an open bay.

The innovation hub for next-gen parking.

At TKH Security, business intelligence is more than a concept and parking technology is about far more than guidance.

To learn more about our S2 system or to explore our other guidance-and-beyond solutions, please contact us at tkhsecurity.com.

S2 Features:

Parking Guidance

Navigation to Lot & Garage

Parking Solution & Security Using Cameras

Parking Violation Alerts

Parking Intelligence Dashboard

Cloud-Based Service & Integration API

The high-perched cameras in an S2 installation take an omniscient view to monitor multiple bays, collecting video and rich data that drives the core intelligence of the system.

Simply installed. Powerfully intelligent.

Whether it's used to augment an existing indoor TKH Security automated parking guidance system (APGS), or integrated with your existing outdoor camera surveillance systems, the installation of an S2 system is as simple as mounting cameras for a typical surveillance system. No more digging up asphalt to install low-tech inground bay sensors that simply detect yes/no occupancy. The high-perched cameras in an S2 installation take an omniscient view to monitor multiple bays – collecting video and rich data that drives the core intelligence of the system.

The S2 system is built on our proprietary M-Series smart-sensing technology. The first "sensor with a brain" in the industry, this game-changing technology dramatically changed the expectations of an APGS, beyond the simple tracking of empty bays. Now the APGS integrates core business intelligence down to the parking bays.

Providing both sitewide guidance and advanced security.

Through the unique synergy of our camera based S2 smart-sensing system and customizable wayfinding signage, parkers are treated to a higher level of guidance and convenience from the moment they arrive, along with valuable followup guidance at key decision points. The result is a seamless and stress-free experience for each parker, from initial entry to an open space, which also improves overall traffic flow throughout a facility, across an entire property, and in surrounding areas.

Since each parking bay is being monitored, the S2 system can function as a sitewide video security system. S2 acts as a constant visual deterrent to theft, vandalism, and assaults, giving parkers an added sense of safety.

Unprecedented camera-based
guidance for rooftops and surface lots.

tkhsecurity.com

Our Brands: