SOFTWARE + HARDWARE + HUMANS

KNIGHTSCOPE

www.knightscope.com

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Advantages of Autonomous Robots for Security

Highly Productive in Repetitive or Even Dangerous Security Roles

Autonomous Charging Allows for Continuous Operation 24/7/365

Sensors Record & Retain More Data than a Human Alone

Engages the Public & Enhances the Brand

Saves Time & Money

AI Deep Learning

Why Our Clients Use Autonomous Security Robots

Security Robots are a Force Multiplier and Proven Deterrent

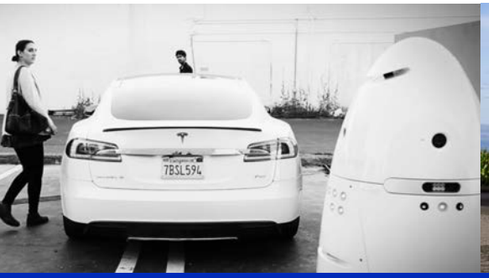
Automatic License Plate Recognition Secures Parking Lots/Structures

Robots Help Mitigate Workplace Violence and Improve Public Safety

Robots Patrol Hard to Reach and Previously Neglected Spaces

Continuous Human Patrol Was a Financial Challenge

Data Empowers Users to Make More Informed, Safer Decisions



Why Our Clients Use Autonomous Security Robots

Eye-level Video Surveillance

- Enables Higher Quality Identification in Incident Investigations
- Supplements Fixed Camera Blind Spots and Deficiencies

Mobile Thermal Imaging

- Fills the Need for Early Fire Detection & After Hours People Detection

Cost Savings Through Security Workforce Augmentation

Autonomous Data Machine (ADM)

K3

INDOOR USE

Designed for complex dynamic indoor environments such as indoor malls, office buildings, manufacturing facilities, stadium plazas, warehouses or schools.

SMALLER SIZE

Smaller and narrower than its outdoor counterpart, allowing easier maneuvering indoors.

Speed: Up to 3 mph
Terrain: Indoors
Height: 51”
Width: 24”
Weight: 340 lbs.

Autonomous Data Machine (ADM)

K5

OUTDOOR USE

Built to operate in ADA Compliant areas around open air malls, corporate campuses, hospitals, stadiums, retailers, warehouses, logistics facilities, college campuses, airports & train stations.

ADDED FEATURES

Automatic License Plate Recognition; Parking Space Utilization; Parking Meter.

Speed: Up to 3 mph
Terrain: Outdoors
Height: 62.5”
Width: 33.5”
Weight: 398 lbs

Knightscope Security Operations Center

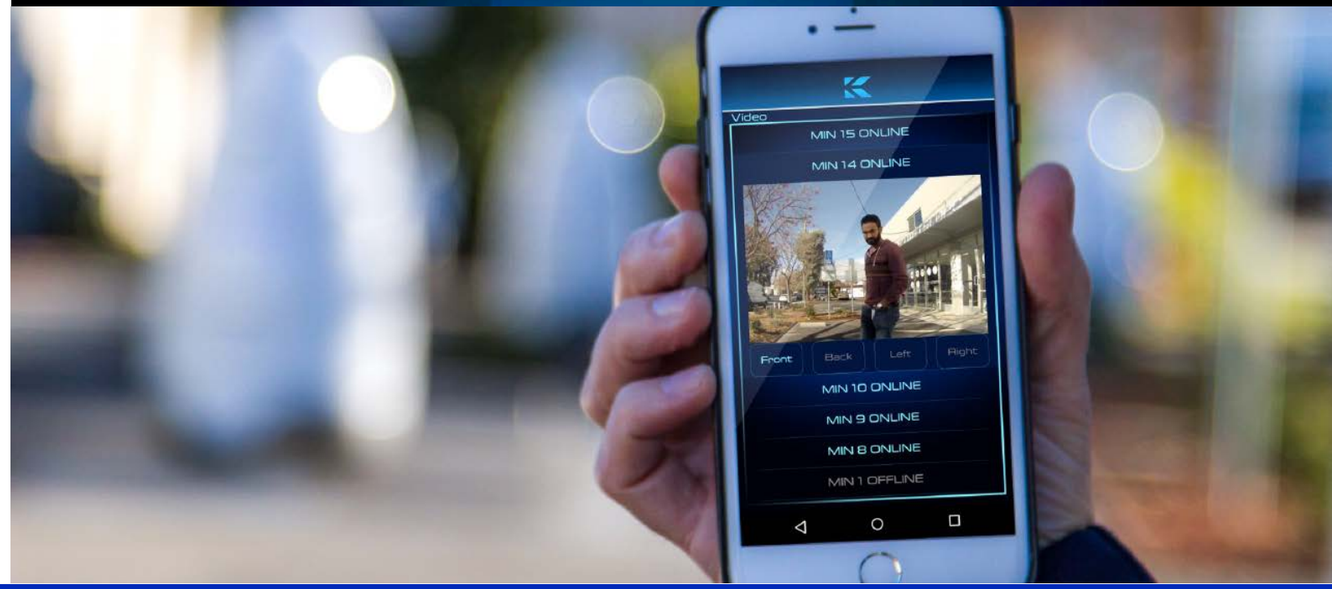
KSOC

SOFTWARE AND UI

All data generated by Knightscope ADMs is accessible through the Knightscope Security Operations Center (KSOC), a highly intuitive, browser-based user interface. Customers can recall, review, and save the data for forensic or event documenting purposes.

MOBILE

The KSOC iOS mobile app (Beta) is currently available, with an Android version coming soon. Put the power of the KSOC right in the palm of your hand.



KSOC Detail

EVENTS
Real time alerts from machines

VIDEO
Live streaming & recorded videos

DETECTIONS
Detections by threat level

MOBILE
App for iOS & Android devices

INTERCOM
Two-way live audio communication between Autonomous Data Machine (ADM) & KSOC

BROADCAST
Public address system for live & pre-recorded messages

ALPR
License plate detection & analytics

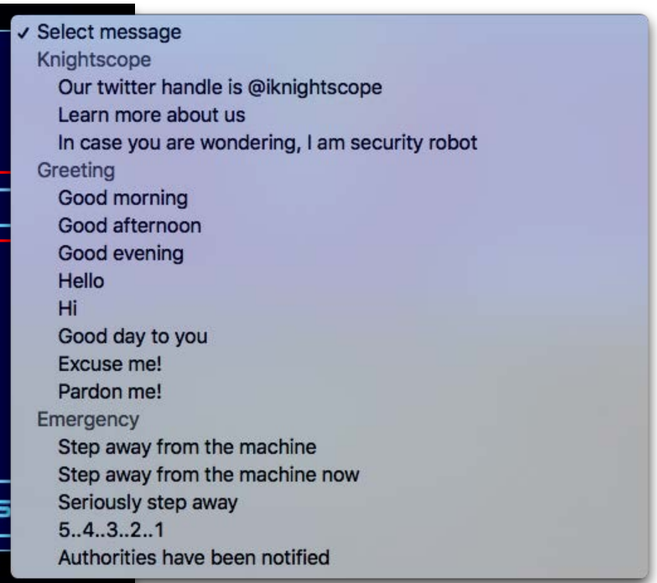
THERMAL
Detect fires with thermal imaging

Broadcast and Intercom

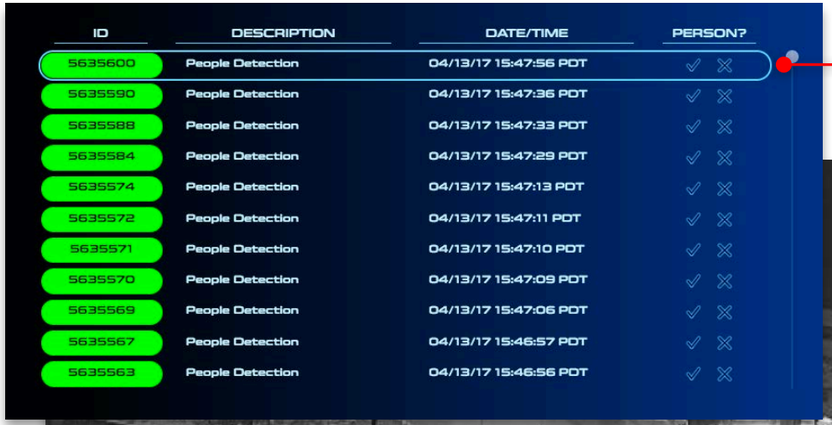
Prerecorded Messages Based on Time, Location or Event

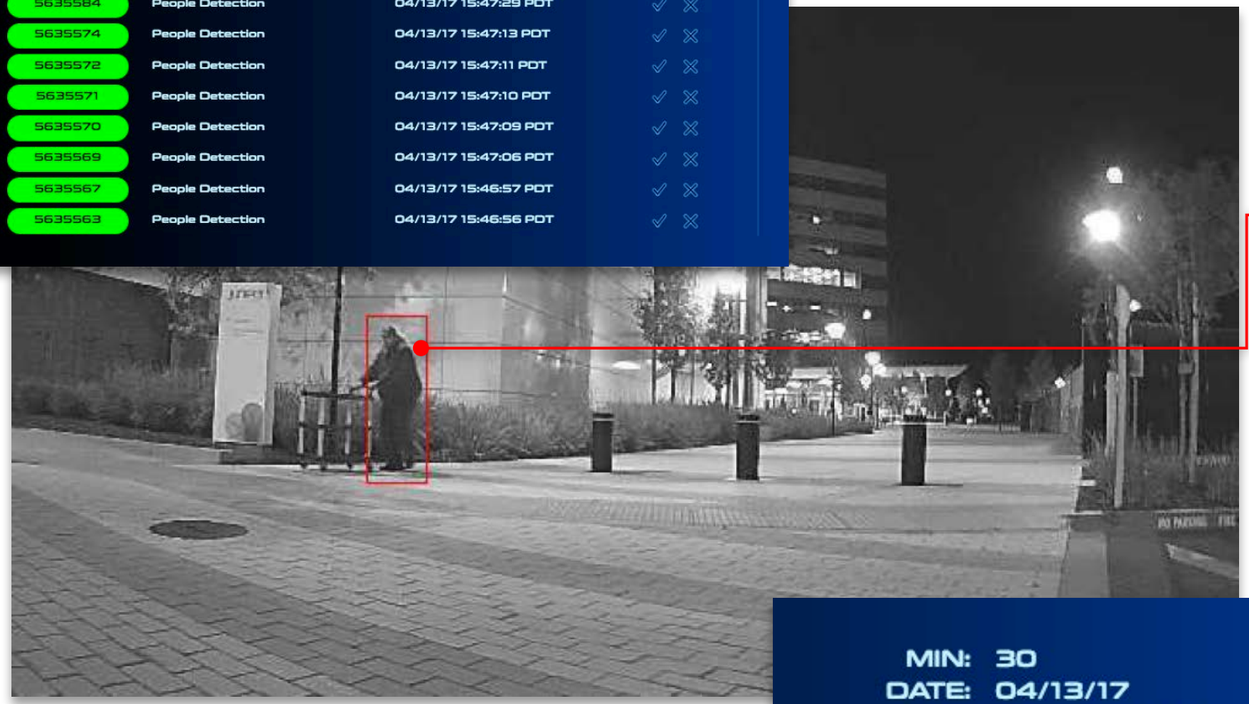
Live Two-Way Intercom

Live Audio & Live Broadcast



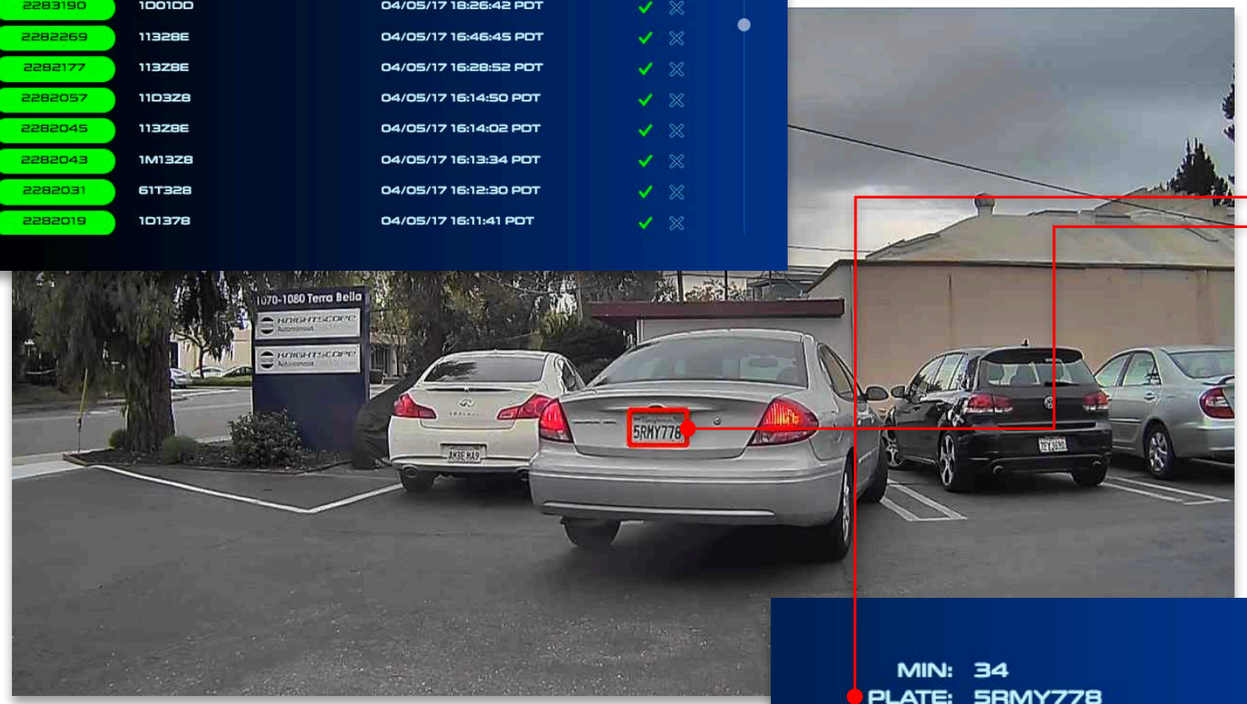
People Detection





- Unauthorized Individuals in Secured Areas
- Suspicious Persons After Hours
- Trespassers or Criminal Activity
- Positive Identification Capture

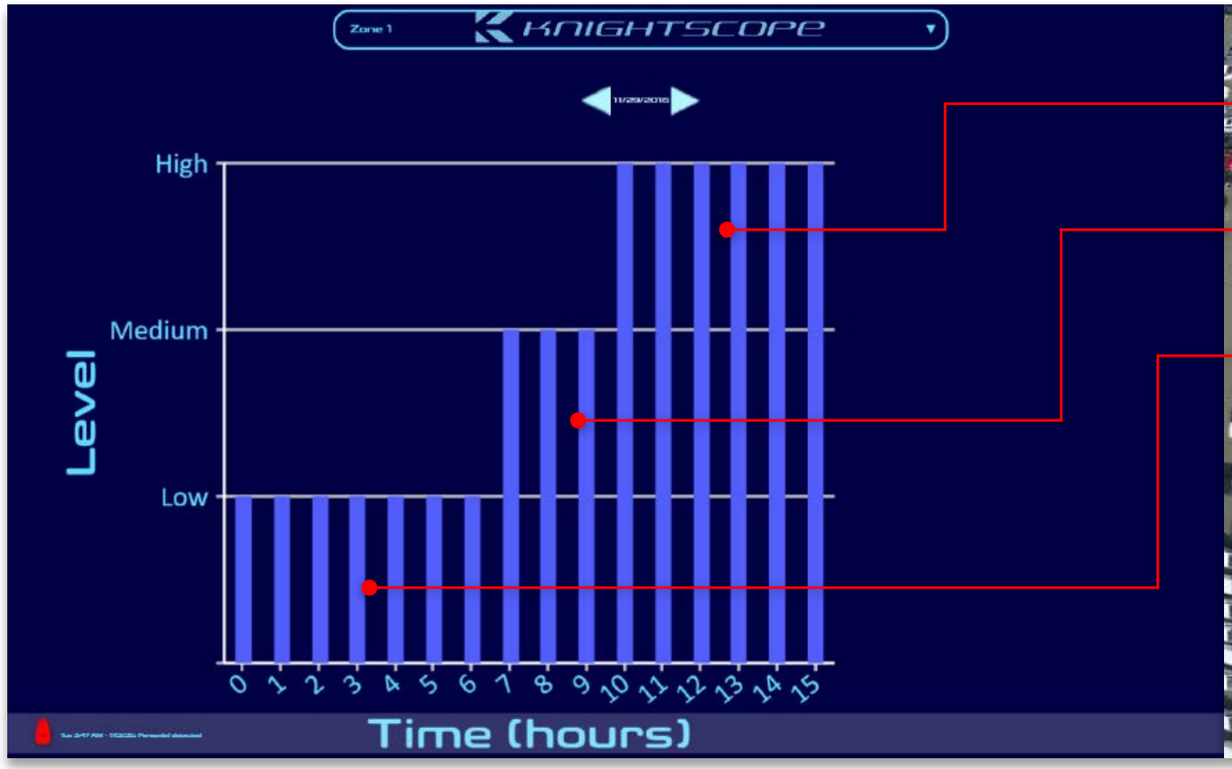
Automatic License Plate Recognition (ALPR)

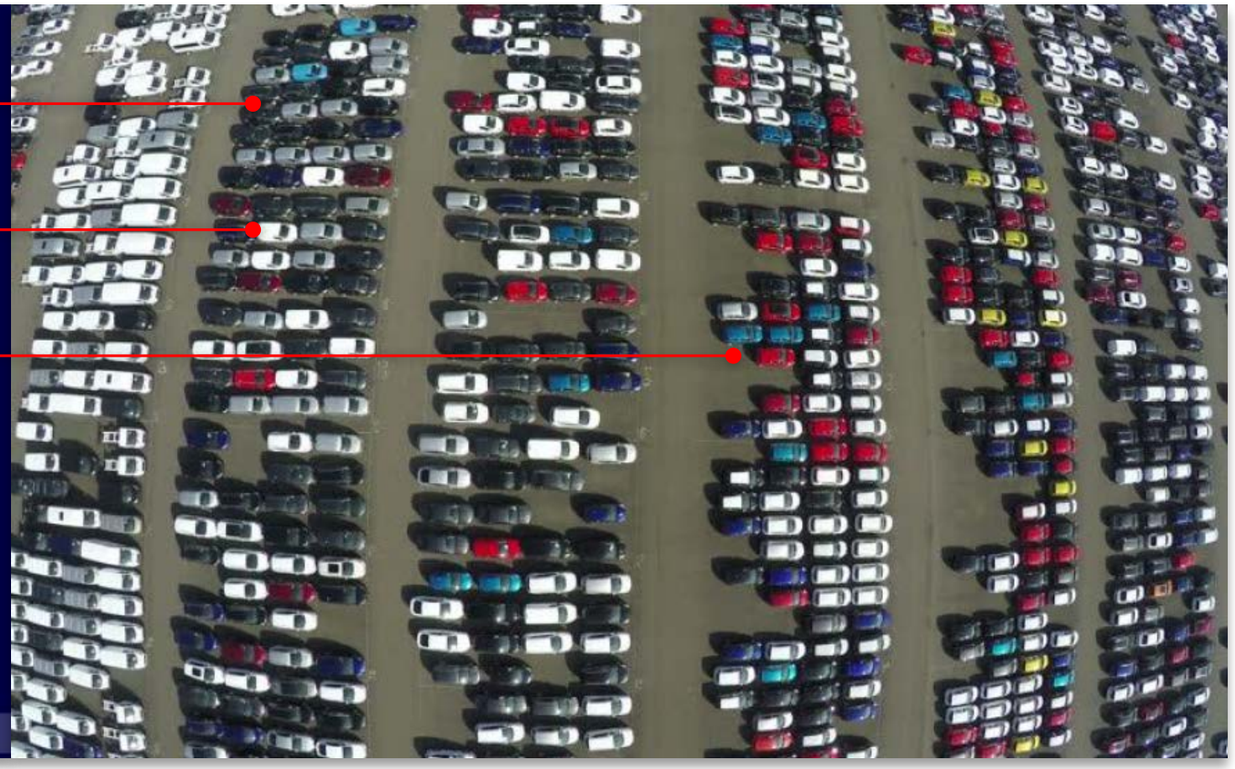


MIN: 34
PLATE: 5RMY778
NAME:
DATE: 04/06/17
TIME: 09:09:29 PDT
ZONE: Zone 1

- Protect Employees from Domestic Abusers
- Mark Suspicious Vehicles
- Track Terminated Employees Returning
- Police BOLO Alerts for Vehicles & Plates

Parking Utilization





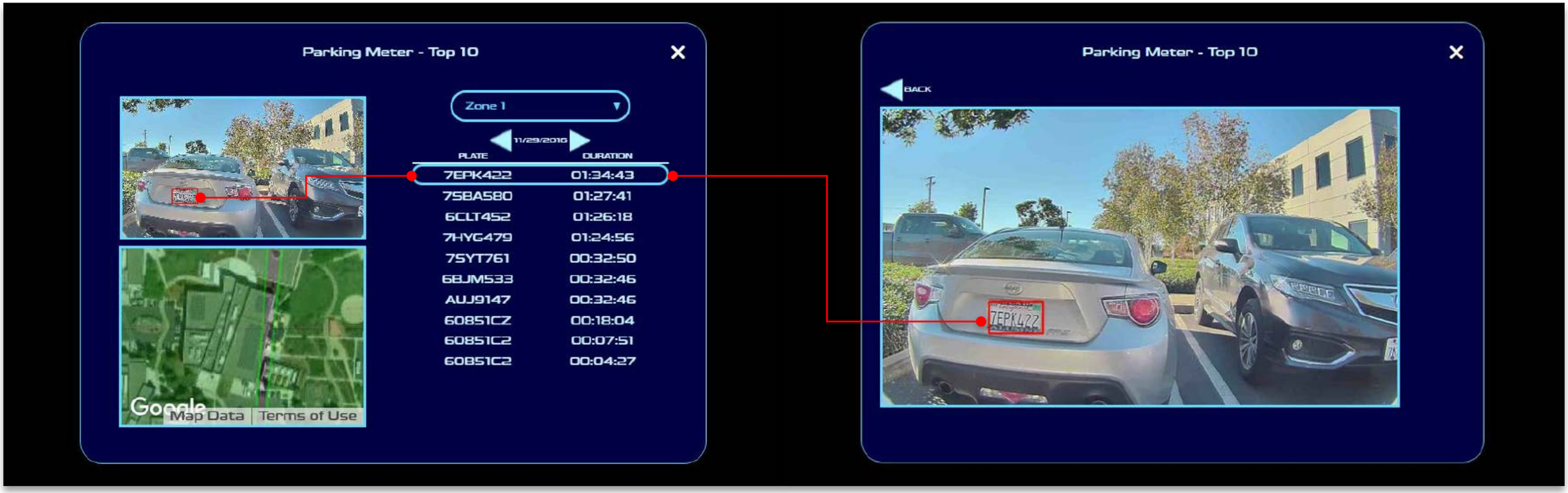
Real Estate Planning & Development

Overflow Forecasting by Time of Day

Improved Patrol Scheduling

Marketing

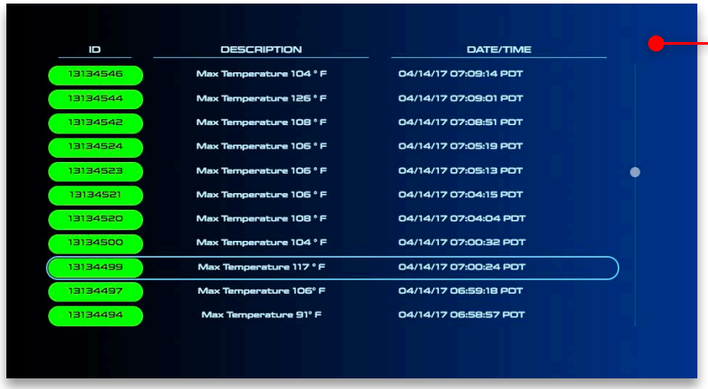
Parking Meter



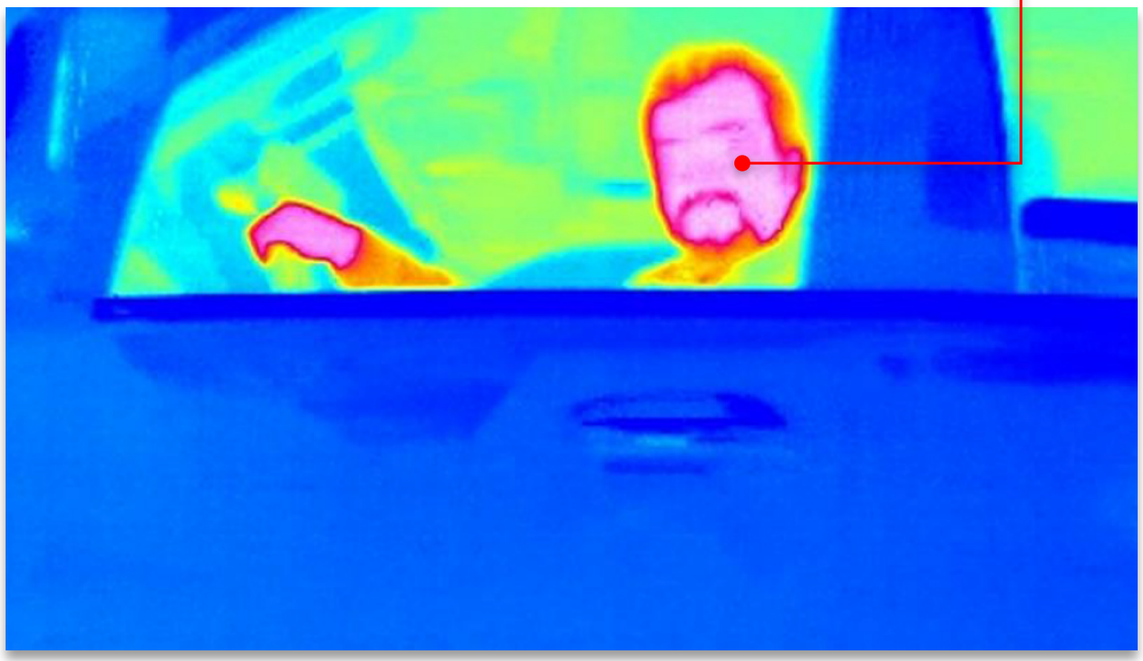
Parking Violations or Abuses

Suspicious or Abandoned Vehicles

Thermal Recognition & Anomaly Detection



ID	DESCRIPTION	DATE/TIME
13134546	Max Temperature 104 ° F	04/14/17 07:09:14 PDT
13134544	Max Temperature 126 ° F	04/14/17 07:09:01 PDT
13134542	Max Temperature 108 ° F	04/14/17 07:08:51 PDT
13134524	Max Temperature 106 ° F	04/14/17 07:05:19 PDT
13134523	Max Temperature 106 ° F	04/14/17 07:05:13 PDT
13134521	Max Temperature 106 ° F	04/14/17 07:04:15 PDT
13134520	Max Temperature 108 ° F	04/14/17 07:04:04 PDT
13134500	Max Temperature 104 ° F	04/14/17 07:00:32 PDT
13134499	Max Temperature 117 ° F	04/14/17 07:00:24 PDT
13134497	Max Temperature 106° F	04/14/17 06:59:18 PDT
13134494	Max Temperature 91° F	04/14/17 06:58:57 PDT



Early Fire & Anomaly Detection

Unauthorized Individuals in Restricted Areas

Suspicious Persons After Hours

Trespassers or Criminal Activity

Positive Identification Capture

Advanced Signal Detection

91% of Adults Have Smartphones

90% of Smartphone Users Use WiFi When Available

Suspicious Packages (device inside)

Unauthorized Devices in Secured Areas

Workplace Violence Threats

Positive Identification Capture

24/7 Monitoring

The KSOC gives security teams the ability to perform forensic investigations from anywhere in the world with a Chrome browser & an Internet connection

Branding

BRANDING OPTION

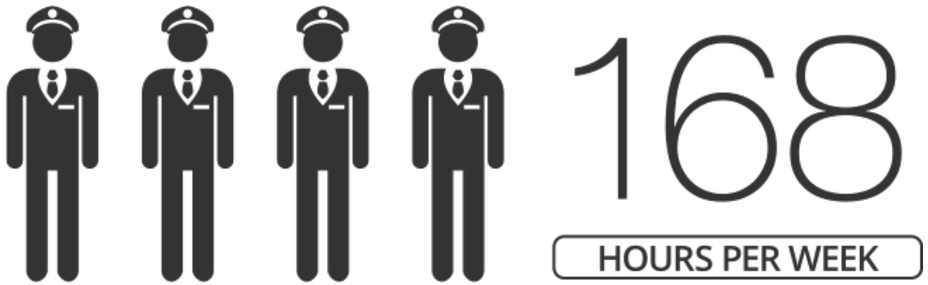
Knightscope will work directly with you to design graphics that will effectively convey the purpose of the machines, while protecting and promoting your brand.

SOFTWARE + HARDWARE + HUMANS

Save up to 75% and get up to 128 more hours of coverage with our Autonomous Data Machines.

Knightscope Integrated Weekly Coverage

Traditional Guard Weekly Coverage



Why Use Security Robots?

Stronger Physical Deterrent 24/7

In-Motion Visible Surveillance

Enhanced Eye-Level HD Video Footage

Parking Surveillance & Parking Security Management

Increased Patrol & Recorded Video Coverage Capacity

Expanded Workplace Violence Prevention with License Plate & Device Blacklisting

Policy Participation with Audio Reinforcement Using Broadcast

Early Alerting for Fire Hazards or Dangerous Levels of CO_2

Threat Detecting for Cyber-Attacks or Suspicious Packages with External Devices

Financial Advantages with Security Workforce Augmentation

Software, Firmware & Limited Hardware Upgrades Provided Free of Charge