Product Summary

Zensors enables smart and reactive spaces through cutting-edge computer vision technologies. We make advances in Artificial Intelligence accessible to everyone, by providing a platform that allows people to create their own AI agents that work with camera systems to gather detailed data and produce important business analytics and forecasts.

Our flexible platform allows you to ask your camera questions in plain, human language that are specific to your own facility, (for example "how people are sitting on that couch?) and receive rich analytics in return.

Use Zensors for:
- City Services (public transport, maintenance)
- Co-Working Spaces (occupancy, cleanliness)
- Exhibition / Events (line length, utilization)
- Retail Spaces (customer count, hotspots)

Highlighted Features:
- Custom questions
- Weekly and monthly reports
- Custom dashboards
- Real-time notifications
- Rich APIs for external applications

Camera Compatibility & Requirements

Zensors can work with a wide range of existing security camera systems. Most modern IP cameras that support ONVIF are compatible with Zensors. The platform also supports HTTPS, FTP, RTSP and several proprietary camera protocols.

Zensors requires that cameras have a resolution of **720p or higher.**

For a full list of compatible models, please refer to the Reseller Program on our website or contact us.

Hardware Quickstart Option:

If your facility does not already have adequate camera coverage, Zensors has developed a turnkey hardware solution, tailor-made to work with the Zensors platform. Each all-weather box features three adjustable cameras, cellular connectivity (LTE), and powerful image processing. Box can be easily mounted to walls and poles, and accepts standard 110V power.

Key Features:
- 3 Super HD Cameras with wide field of view
- Infrared operation in dark scenes
- Cellular, WiFi, Ethernet or POE connectivity
- All-weather operation
- Flexible mounting to walls, poles and more
- Built-in power management
- Uses standard 110V power

Camera Installation

Installation Services:

Zensors works with a network of professional camera system integrators and distributors. We can work with your existing vendor or find you a local partner to get you setup.

Installation Guidelines:

Refer to our Installation Guidelines PDF for detailed instructions on:
- Camera Mounting
- Camera Registration
- Account Setup

Zensors Platform Q&A's

What questions can I ask?

We currently support two types of questions: "how many" and "yes or no". These can be written in plain language about a wide variety of objects and activities, ranging from line counting to cleanliness of surfaces.

What questions are not supported?

Since our analytics are based on factual, quantifiable data, Zensors cannot offer answers to subjective questions, such as "Are my customers happy today?"

How do I access my data online?

The Zensors **web platform** gives you access to most recent data, historical data, and aggregates of data overtime. You can also browse video data from your cameras.

Can I download my data?

Yes, you can also **export your data in CSV** format, or download pre-formatted charts for easy sharing.

Is there an API for my own applications or business intelligence tools?

If you have a data collection pipeline deployed at your company and want to have Zensors data available, integration is easy with our **GraphQL based API**. You can connect your data visualization, business intelligence, or mobile applications to Zensors using our Reporting API.

Is there a dashboard?

The **Zensors dashboard** visualizes data in real time. It maps space utilization data to your facility's floor plan, acting as a directory and showing information like room/desk availability, line length, occupancy level, and wait times.

How can I showcase my data to customers or employees?

Zensors provides **embeddable widgets** in any website to show data in real time. A short HTML snippet is all you need to add a line length, room availability, or any other visualization powered by Zensors directly on your own site.

What kind of reports can I get?

Zensors generates **weekly and monthly reports** and send them directly to your email address. These reports outline important analytics on key performance indicators, and compare data across periods to help you identify trends and make important business forecasts.

Privacy & Security

Data Residency & Security

Zensors cloud storage uses stringent protocols to ensure the safety and integrity of your data. We analyze camera footage without storing video data, so only sensor output is stored long term in our secure, cloud based database.

If desired, **facial blurring** can be enabled to prevent capture of identifiable information before your questions are processed. Additionally, our upcoming **Zensors Edge** module will be able to process your video streams at the edge, and upload only the important statistical data to preserve end-user privacy.

Uptime & Sensor Quality

In addition to automatic quality verification, we have a dedicated, in-house automation team that routinely checks the performance of your sensors and accuracy of the data collected.

To learn more about Zensors Vision Platform, email us at solutions@zensors.com or call 415-355-4573

www.zensors.com

Zensors Network Infrastructure

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