



nsoft
Vision

AI-boosted Video Management System

FACE RECOGNITION

TEMPERATURE MEASURING

AGE & GENDER PREDICTION

PEOPLE COUNTING

HEAT MAPS

EMOTION PREDICTION

VISITOR TRACKING

MOTION ZONES & AREA SEARCH





Content

INTRODUCTION

What is Vision	4
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USE CASES

Vision Health Pass 1.0	5
Flag Important Visitors	6
Track Visitors Across Locations	7
Fast Footage Search	8
Retail Demographics	9
Heat Mapping	10
Remote Access	11

PRODUCT FEATURES

AI Features	12
VMS Features	15

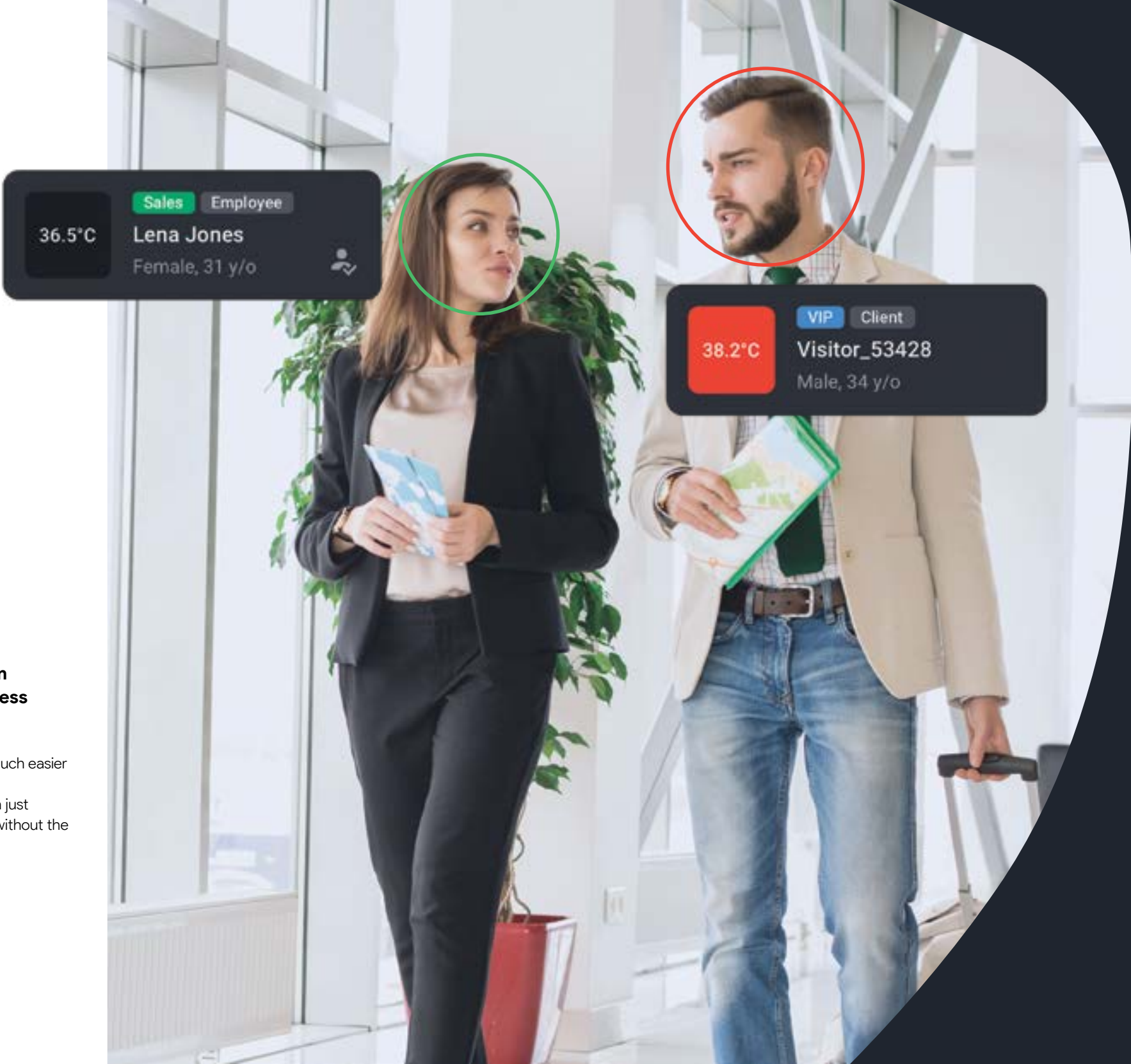
VISION SETUP

Retail Setup	16
Camera Types	17

What is Vision

NSoft Vision is a Video Management System built to improve security, health, and business performance.

Just picture having Google analytics for your retail but much easier to use. All thanks to the boost of artificial intelligence. By investing in Vision, you're investing in much more than just security. From now on, keep control anytime, anywhere without the need to constantly monitor live streams.



Vision Health Pass 1.0

NSoft Vision advances thermal imaging technology with facial recognition to create trusted environments. Prevent any health risks to your staff or visitors by utilizing thermal readings and thus improving the access control.

We use a multi-layered approach by attaching temperature history logs with recognized people. The user interface provides full control of identity management to implement internal and centralized epidemiological control across your locations.

Safe, Touchless and Fast Entry

Temperature Logs for Each Person

Flagging Visitors with High Temperature

Occupancy Control with People Counting



Flag Important Visitors

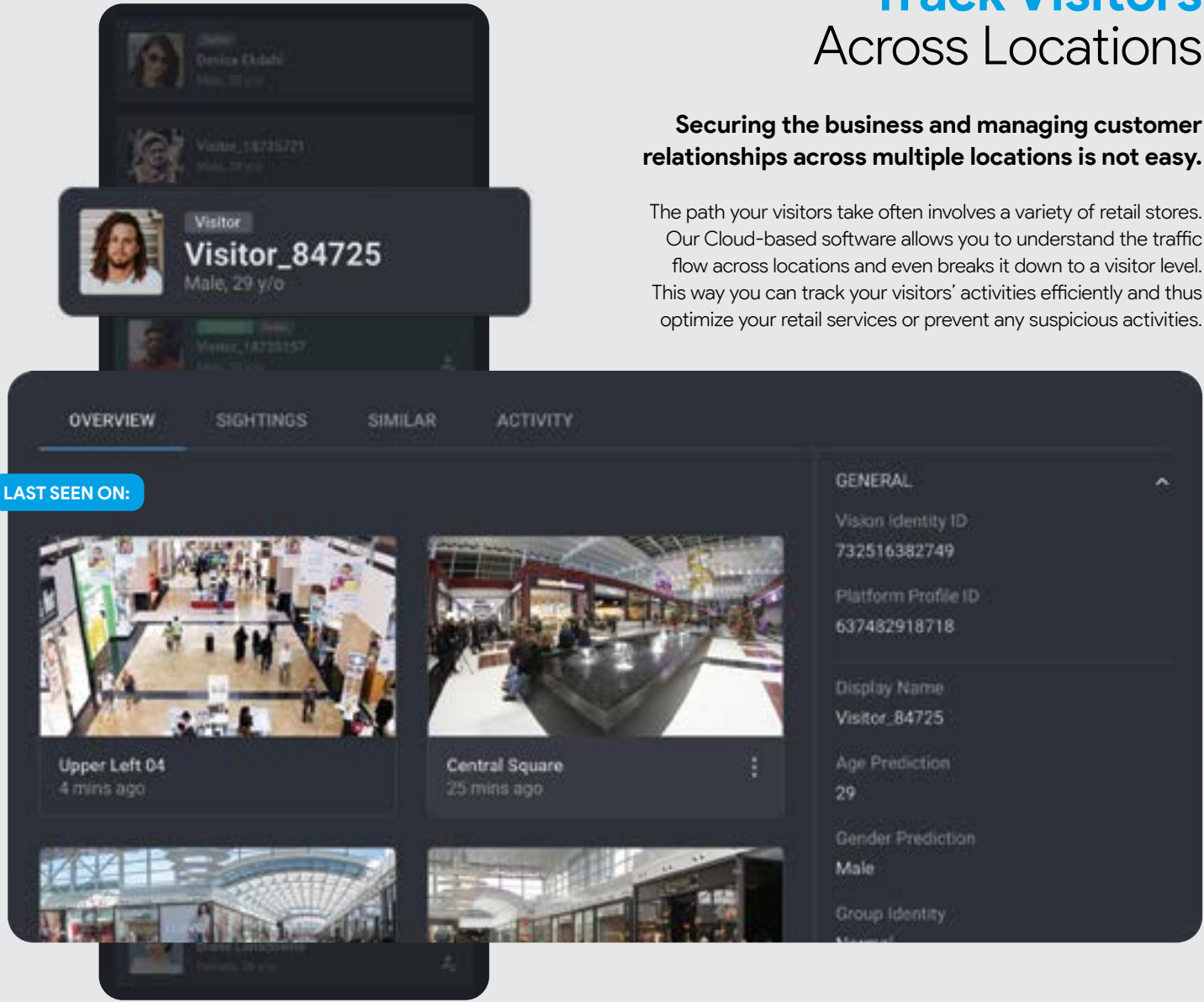
Safety and asset loss prevention is essential for any retail business. You can pick any visitor captured by the system and label it with custom-created flags.

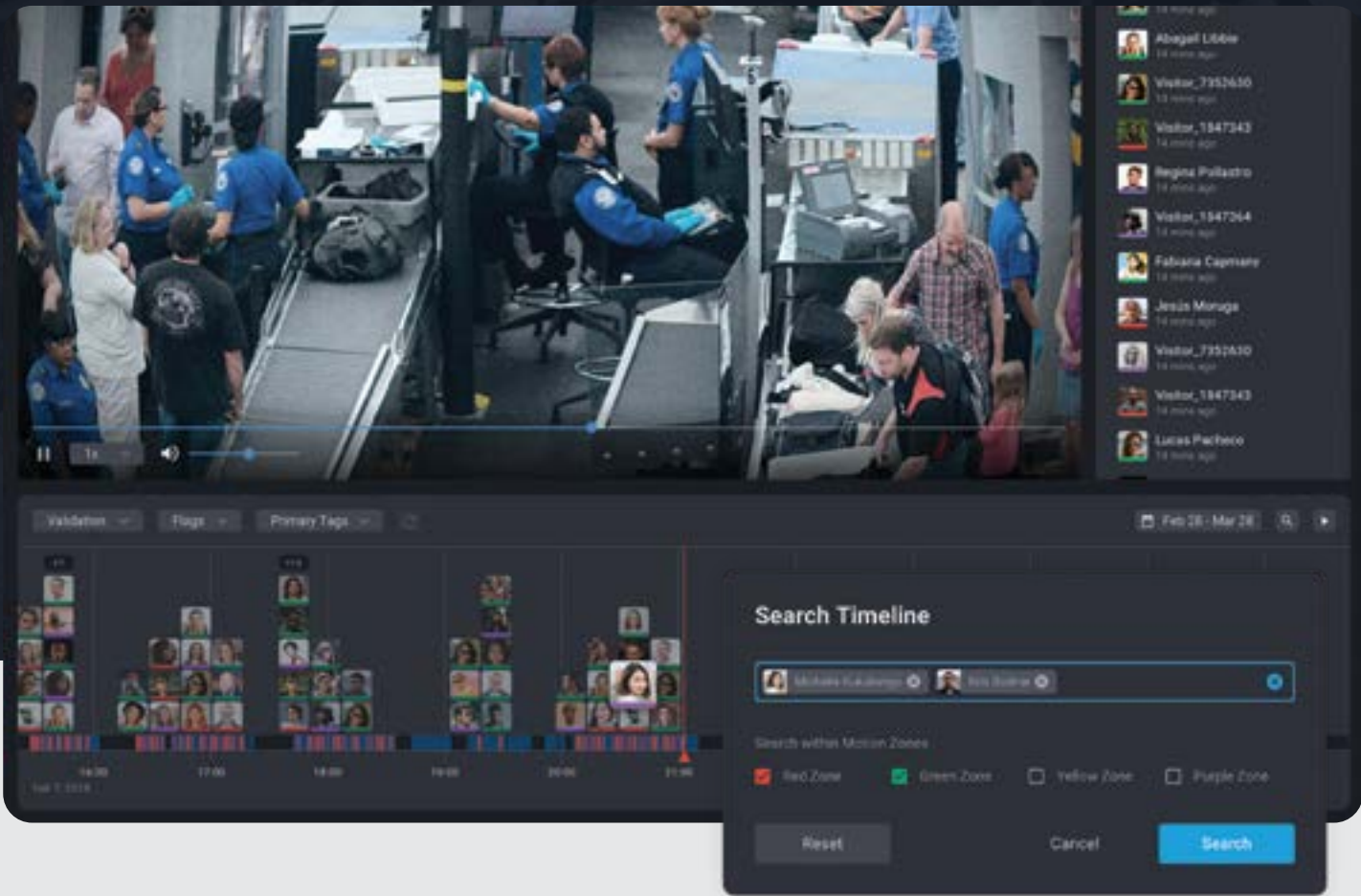
All identity information is easily edited and customized. Notifications are there to bring you full awareness. Importing identities by the images gives the system ability to spot them upon appearance. This way you have full control of all minor's activity, VIP customers, shoplifters, or blacklisted visitors.

Track Visitors Across Locations

Securing the business and managing customer relationships across multiple locations is not easy.

The path your visitors take often involves a variety of retail stores. Our Cloud-based software allows you to understand the traffic flow across locations and even breaks it down to a visitor level. This way you can track your visitors' activities efficiently and thus optimize your retail services or prevent any suspicious activities.

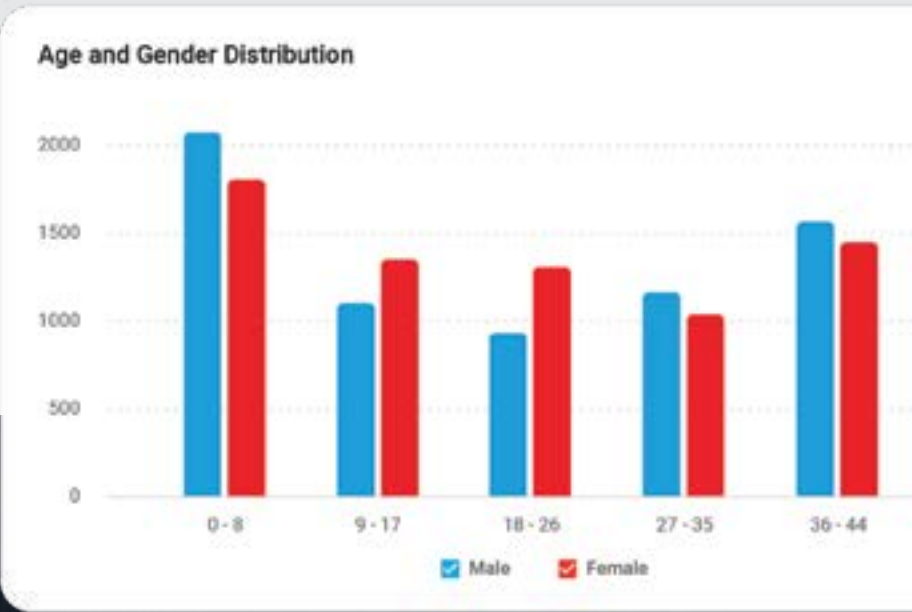
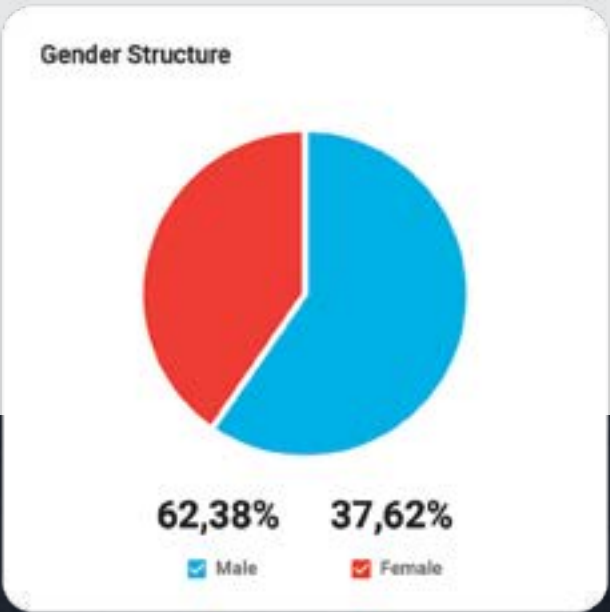




Fast Footage Search

Rewinding footage is nerve-wracking and time-consuming experience. You no longer need to investigate through hours of video junk.

Pull the footage from any location, demand only the most relevant parts, and save bandwidth. Timeline component ensures footage search by faces, time, and identity statuses on a scalable preview. NSoft Vision is tailor-made for businesses who want an on-point reaction to protect employees and assets.



Retail Demographics

Imagine having a full overview of your visitor's behavior. Get timely demographic reports displayed on an intuitive dashboard with no additional costs.

Choose to preview daily, weekly, and monthly reports without any sheets and exports. Vision reports enable you to understand traffic trends, busy periods, age, and gender structure of your visitors, the most active visitors, so forth.



Heat Mapping

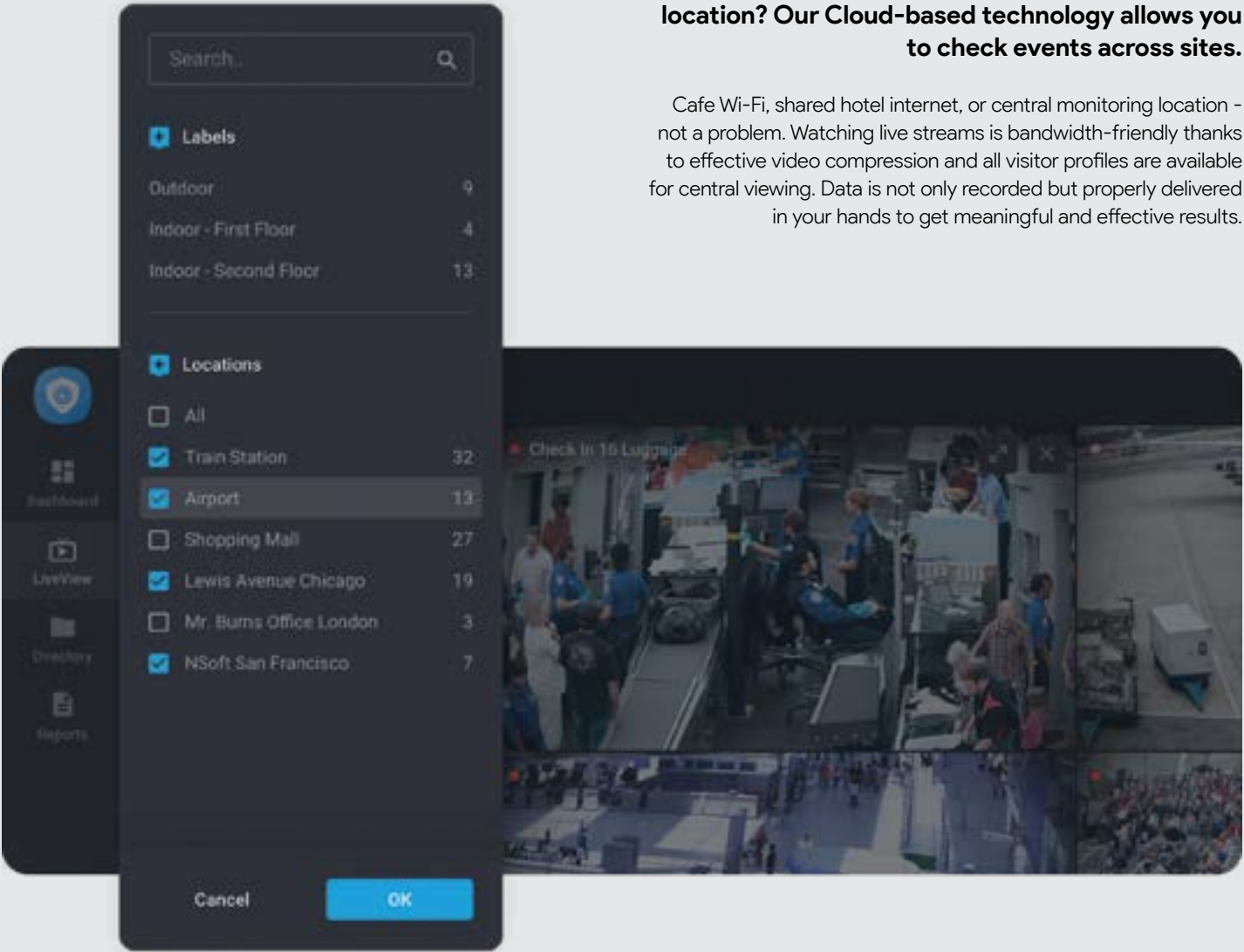
There is a simple approach to understanding your customers that doesn't involve asking questions or gaining years of experience. You can get an insight into your customer activity in a visually-friendly way.

With these custom-made reports you will know what retail spots attracted most visitors. The heat map presents attraction areas making it easy to make decisions. This service enables you to plan retail design, do assortment replacements at the store, or improve your overall service.

Remote Access

Need to access the footage or data from a remote location? Our Cloud-based technology allows you to check events across sites.

Cafe Wi-Fi, shared hotel internet, or central monitoring location - not a problem. Watching live streams is bandwidth-friendly thanks to effective video compression and all visitor profiles are available for central viewing. Data is not only recorded but properly delivered in your hands to get meaningful and effective results.



AI Features

Face Recognition

Import or identify visitors with frame-by-frame detection in a dynamic retail setup

Age Prediction

Industry-standard age estimation within +/-5 year range from real age

Gender Prediction

99% success rate in a controlled environment

Emotion Prediction

Prediction of eight emotional states for customer satisfaction insights

People Count

Real-time awareness of the current number of people in front of cameras





VMS Features

Live Streaming

Watch up to 16 camera streams with less than 1 Mbps per stream

Playback

Easily search and pull only relevant footage on-demand without needless network traffic

Continuous Recording

24/7 recordings stored in compliance with Video Retention Requirements

Motion Zones & Area Search

Up to 4 custom zones with flexible sensitivity and motion area search

PTZ & Audio Support

Pan, tilt and zoom the camera through user interface + audio support

NSoft Vision **Retail Setup**



Vision Local Server
AI Stream Processing
+ Storing footage

+



Cloud Instance
Encrypted Metadata

+



IP Camera
Any IP Camera Brand

Easy to **Install**, Simple to **Configure**

1 Fast installation with **bootable USB for Vision local server**

2 Connect local server with a Cloud Instance by generating **connection code** (Generate code for Local-Cloud connection)

3 Add Cameras automatically with **instant network scan**

Software Updates with no hidden costs

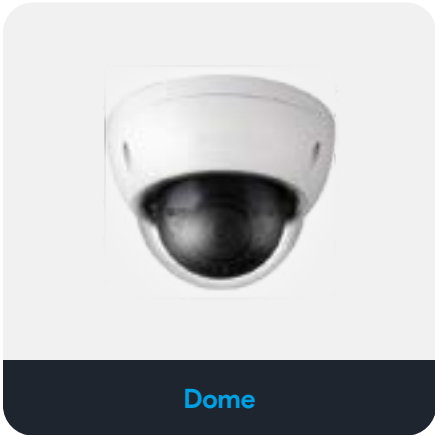
On-Demand Full Local Setup



IP Cameras
Save expenses by using what you already have at your retail

Supported Camera **Types:**

1500+ IP camera brands supported



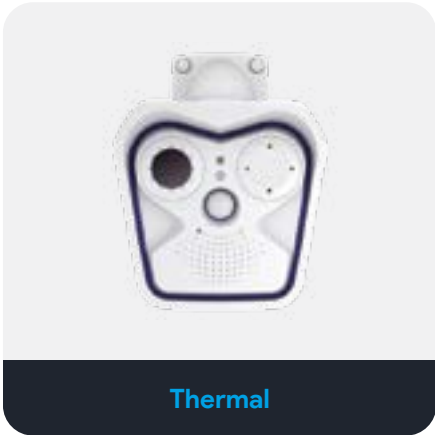
Dome



Bullet



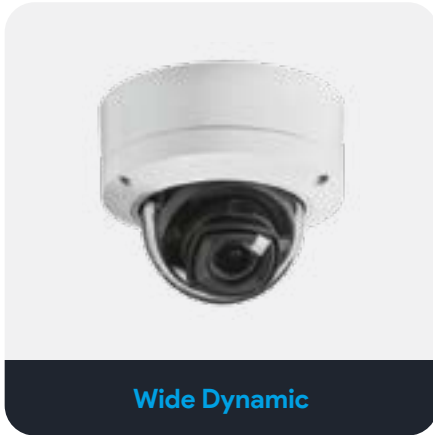
Turbo HD



Thermal



PTZ



Wide Dynamic

Face Recognition Requirements

- Successful recognition up to 5 meters distance from faces using average IP camera
- Successful recognition with head rotation up to 30 degrees horizontally, 30 degrees vertically
- H.264 codec support
- Efficient down to 720p HD resolution with 20 fps

Work with Us

DISTRIBUTOR

Supply hardware equipment
along with our software solution

RESELLER

Offer the product to your existing market
for a commission fee

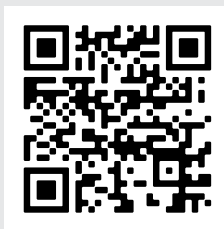
INTEGRATOR

Utilize our AI services or Video Management System
for integrated security or business use cases

CLIENT

Install Vision at your own premises

CONTACT US



AI-boosted
Video Management System



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