VIONVISION

Shopping Mall Solution

Vionvision, Inc.

About Vionvision

100+
Patents &
Copyrights

17+
Years

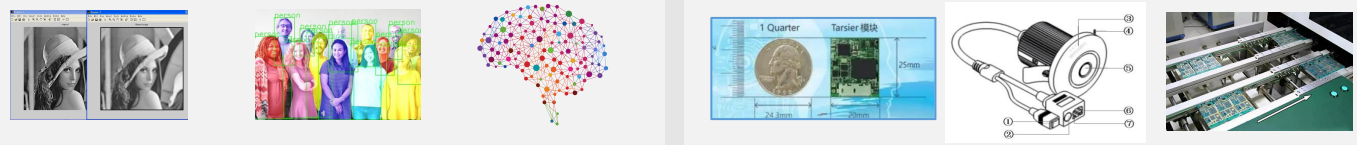**1,500+**
Shopping
Malls

300,000+
Retail
Stores

15
Countries
& Regions

Founded in 2005, Vionvision, Inc. is committed to developing world-leading computer vision algorithms, products, and solutions. We established numerous applications in smart retail, shopping malls, and public area.

We served more than 1,500 shopping malls & 300,000 retail stores. We also have business partners in over 15 countries and regions.

Technology Overview

Solutions

Mall： Footfall and occupancy
Heat maps and customer paths

Store: Footfall and occupancy
Heat maps and customer paths
Product engagement
Queue management

Super Market: Footfall and occupancy
Queue management

Airport& Queue management
Train station: Occupancy

Museum: Footfall and occupancy
Customer paths
Exposure and dwell

Park: Footfall and occupancy
Exposure and dwell

Products

AIoT smart sensors   Edge computing boxes   Cloud GPU

Sensing Devices

Application & BI platforms

Key technical capabilities

Image processing   Computer vision   Deep learning

Algorithms

Low-power embedded vision   Industrial design   Reliable supply chain

Hardware

Distributed Storage & Computing   AIoT management   Progressive & secured AI

Cloud

Scences

Entrance

Escalators

Kiosks

Elevators

Atrium Areas

Store Entrance

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Functions

Traffic & Occupancy

Dwell-Time Distribution

Customer Paths

Heatmap

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Partners

1,500+ Shopping Malls

300,000+ Retail Stores