# VIONVISION

# Public Area 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**

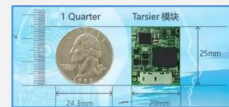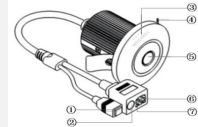**Application & BI platforms**

## Key technical capabilities

Image processing          Computer vision          Deep learning

**Algorithms**

Low-power embedded vision          Industrial design          Reliable supply chain
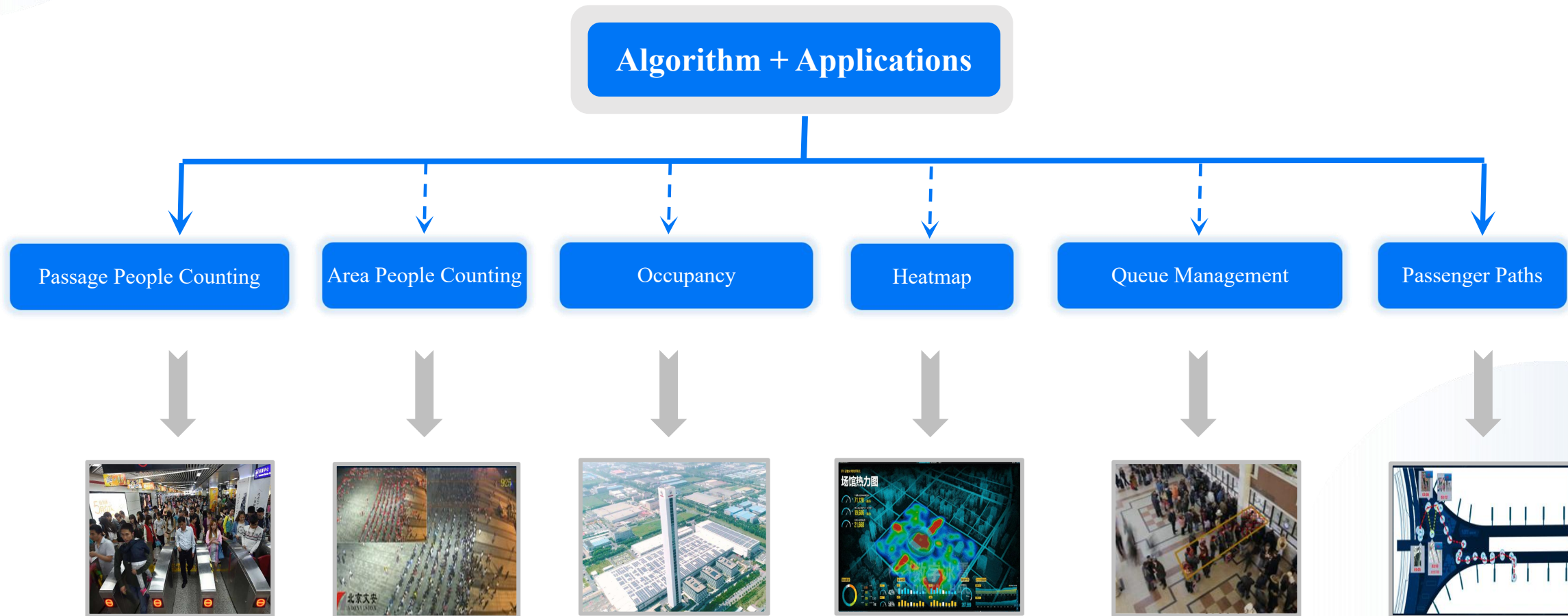
**Hardware**

Distributed Storage & Computing          AIoT management          Progressive & secured AI

**Cloud**

# Core Functions

**Algorithm + Applications**

| Passage People Counting | Area People Counting | Occupancy | Heatmap | Queue Management | Passenger Paths |
|---|---|---|---|---|---|

# Case Study

VIONVISION

**Airports**

**Subway**

**Railway Station**

**Bus Station**

**300+ Park, Museums, Exhibition Centers**

**1,500+ Shopping Malls**

**300,000+ Retail Stores**