Occupancy Monitoring Application

The Hanwha Techwin Occupancy Monitoring System combines 4K camera resolution with edge-based video analytics so you can easily control building occupancy levels – and keep your employees and customers safe and healthy.

Aggregates occupancy data from up to 8 cameras at 8 entrances

- Building occupancy is below a preset limit and it’s safe for customers to enter
- New customers must wait until occupancy levels decrease before entering

Features
- Edge-based video analytics with Deep Learning AI
- Alarm output to automatic doors or traffic light beacons
- Customizable messages and scrolling text
- No server required

Benefits
- Highly accurate people-counting
- Increases security and adds customer behavior insights
- Eliminates “top-view” mounting

Applications
- Retail
- Grocery & convenience stores
- Bars & restaurants
- Hospitals & medical offices
- Houses of worship
- Lobbies/reception areas
- Quick service restaurants
- Hotels & resorts
- Sports venues
- Museums & theme parks
- Convention centers
- Elevators & restrooms
View occupancy from every angle

✓ Provides more options beyond top view mounting

How does it work?

**Example One**
- AI Camera with Occupancy App
- Monitor
- Network Switch
- Display Mini PC

**Example Two**
- AI Camera with Occupancy App
- Network Switch
- Display Mini PC
- Beacon
- Automatic Door
- Monitor

**Example Three – No PC required**
- Camera
- Entrance/Exit #1
- Monitor
- Decoder
- Network Switch
- Entrance/Exit #2
- Monitor
- Decoder
- Network Switch
- Entrance/Exit #3
- Monitor
- Decoder
- Network Switch

Compatible Camera Models

**Wisenet P series 4K AI Camera Range**

- **Dome**
  - PND-A9081RV
- **Vandal Dome**
  - PNV-A9081R
- **Flush Mount Dome**
  - PND-A9081RF
- **Bullet**
  - PNO-A9081R
- **Box**
  - PNB-A9001