

# OCCUPANCY DETECTION



[www.IronYun.com](http://www.IronYun.com)

Vaidio's Social Health Analytics suite is ideal for banks, offices, retail stores, hospitals, transit stations, airports, schools, restaurants - just about any social environment that is looking to re-open and operate more safely during the coronavirus pandemic. Vaidio helps to significantly reduce the cost of COVID-19 health screening for your organization and customers, and the platform can be easily updated and re-purposed in the future.

Vaidio's AI Occupancy Detection allows you to keep track of the number of people in an enclosed and defined space. This function works by sending an alert when your defined threshold has been surpassed and/or is approaching. This is one of our proven essential functions during the COVID-19 crisis, for it prevents the spread of the virus while allowing you to focus on business productivity.

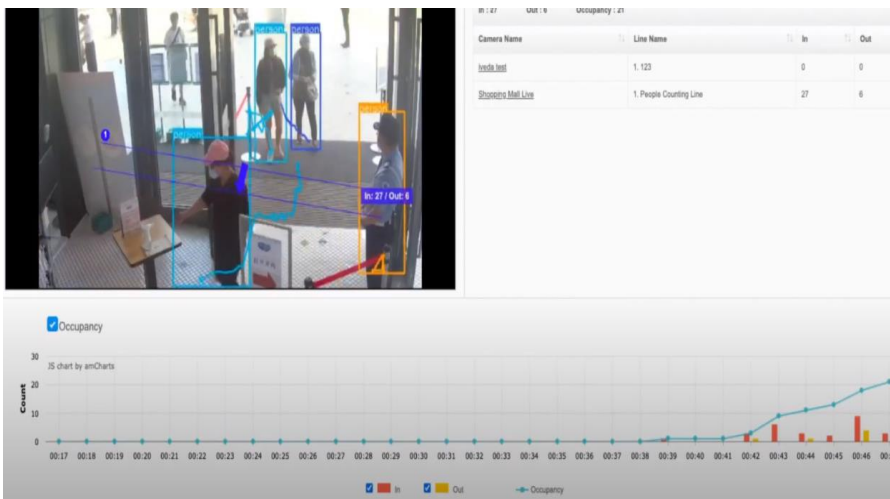


## FEATURES

- ❑ Detect the person occupancy in an enclosed space with inputs from multiple cameras
- ❑ Define the lines at entrances/exits of the space to count people crossing in either direction
- ❑ Define the occupancy threshold as needed for each space
- ❑ Receive alerts in real time of approaching or reached occupancy
- ❑ Integrate with access control systems to limit access after the maximum occupancy threshold has been reached
- ❑ Integrate with most VMSS
- ❑ Use in conjunction with other Vaidio AI analytics
- ❑ Compatible with nearly all ONVIF IP cameras

## BENEFITS

- ❑ Use in any facility to manage and maintain proper health safety precautions during the pandemic
- ❑ Purchase the complete Social Health Analytics suite to derive the full benefit, which includes Face Mask Detection, Temperature Detection, Distancing Detection, and Occupancy Detection
- ❑ Access Vaidio's user-friendly UI
- ❑ Increase productivity of any establishment by having Vaidio detect health safety violations, allowing you to focus on your business
- ❑ Receive rarely needed technical support from our operations team whenever necessary



IronYun is a global leader in artificial intelligence for security, safety and retail applications. The Vaidio platform delivers dependable accuracy and high performance across the industry's broadest array of analytics functions. We are headquartered in Stamford, CT, and deployed across tens of thousands of cameras for government, healthcare, education, retail and enterprise customers worldwide.