VAIDIO™

OCCUPANCY DETECTION

www.aicuda.world

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.
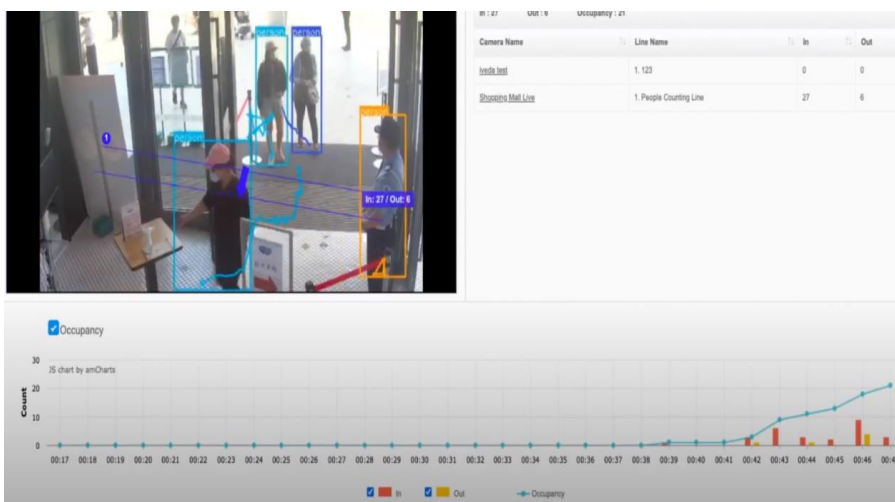
Livestream
IP Cameras

Search/Event results
Web & Mobile Interface

VAIDIO

Playback, upload
Video Source (NVR, File)

Action (TCP/HTTP)
Alarm, Alert, Access, Email, VMS

VAIDIO™

FEATURES	BENEFITS
□ Detect the person occupancy in an enclosed space with inputs from multiple cameras	□ Use in any facility to manage and maintain proper health safety precautions during the pandemic
□ Define the lines at entrances/exits of the space to count people crossing in either direction	□ Purchase the complete Social Health Analytics suite to derive the full benefit, which includes Face Mask Detection, Temperature Detection, Distancing Detection, and Occupancy Detection
□ Define the occupancy threshold as needed for each space	
□ Receive alerts in real time of approaching or reached occupancy	□ Access Vaidio's user-friendly UI
□ Integrate with access control systems to limit access after the maximum occupancy threshold has been reached	□ Increase productivity of any establishment by having Vaidio detect health safety violations, allowing you to focus on your business
□ Integrate with most VMSs	
□ Use in conjunction with other Vaidio AI analytics	□ Receive rarely needed technical support from our operations team whenever necessary
□ Compatible with nearly all ONVIF IP cameras	

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About Aicuda Technology

The Aicuda Vaidio™ AI Vision Platform orchestrates multiple AI video analytics engines to provide higher accuracy and lower total costs across the industry's broadest array of video analytics. Vaidio solutions are deployed by government organizations, airport and maritime authorities, defense departments, schools and campuses, manufacturing and healthcare facilities and other critical infrastructure organizations across the globe to rapidly detect, track, identify, search, and view thousands of objects and receive real-time notifications of critical events. Aicuda's patented self-learning video analytics software seamlessly integrates with a large variety of 3rd party products. Aicuda sales and engineering teams are strategically located to provide services and support to customers around the world.

AICUDA TECHNOLOGY

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