

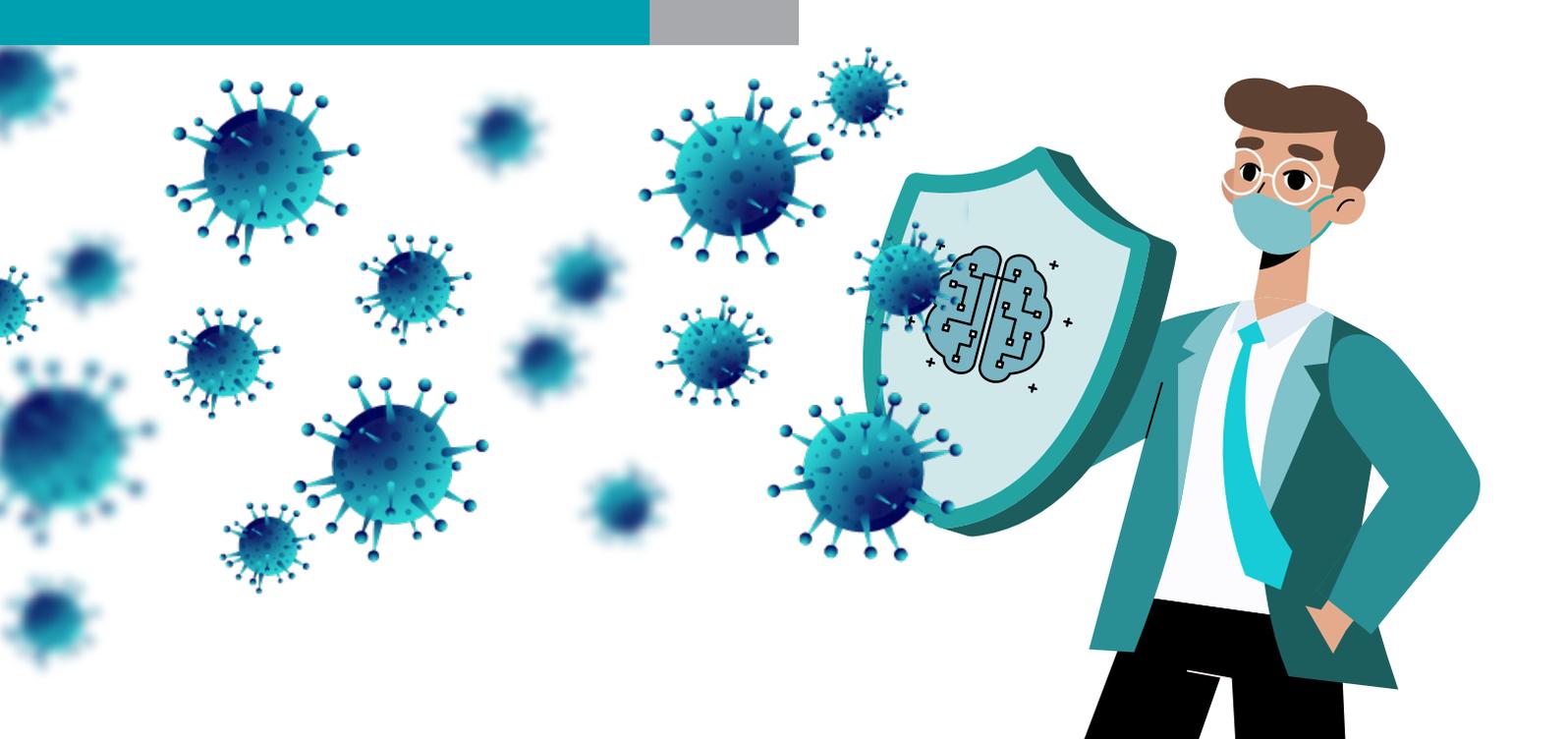


IDIS AI Box for COVID-19



The new IDIS AI Box (DV-2232) due to be released in October will come with functions to help organizations to adhere with social distancing and occupancy density. These Deep Learning based features will support safe working practices, government regulations, and industry-specific guidelines to help prevent the spread of COVID-19. Features include social distance monitoring, people counting, occupancy control, and mask detection, together with a live occupancy dashboard and reporting tools.

1. The new IDIS AI Box (DV-2232) provides social distance monitoring, people counting, occupancy control, and mask detection to help retailers maintain hygiene measures and prevent the spread of the virus.
2. Dashboards display real-time information including occupancy levels and instructions on when it's safe to shop with confidence at a safe distance to other customers.
3. Event notifications can be configured to issue verbal warnings and safety advice when bottlenecks occur, or areas become overcrowded.
4. The DV-2232 is a simple add-on appliance to existing IDIS DirectIP NVRs eliminating the need for complex analytics software or edge VA cameras.



Essential Deep Learning Applications to Fight COVID-19 In One AI Box

- Utilize 4 advanced video analytics with one IDIS AI Box including social distancing violation, people counting, occupancy control, crowd detection and face mask detection
- Powered by the industry's most accurate IDIS Deep Learning Engine

Leverage Existing Legacy Systems of Any Size

- AI Box for COVID-19 is compatible with existing IDIS cameras and DirectIP NVRs
- No need for extra cost to purchase and upgrade to edge VA devices
- Adaptable to any business size from small to large



Social Distancing Violation Detection

- This function detects distance between individuals and sends an alarm when designated distance is violated
- Event notifications can be configured with audio alarms to issue verbal warnings

People Counting and Occupancy Monitoring

Please Wait
50/50 FULL

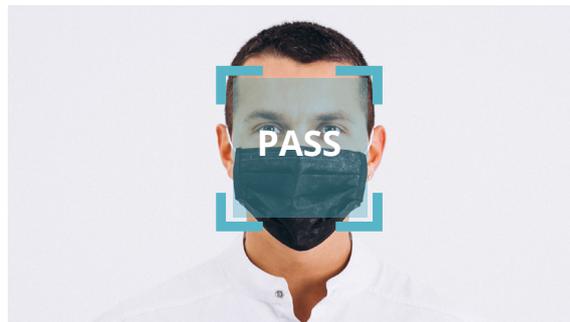
Occupancy Web Dashboard

- Counts the number of people in and out of buildings or spaces from cameras positioned at multiple entrances and doors, shows the status of occupancy in real-time.
- Triggers event alarms when buildings or spaces exceed occupancy limits



Crowd Detection

Detects crowds in pre-selected zones and triggers event alarms should a bottleneck or overcrowding occur.



Face Mask Detection

- Users can choose to detect people wearing a mask or people who are not wearing a mask
- Triggers event alarms when people not wearing or wearing mask



Reports

Reporting tools for people counting and rule violations by time, day, and month.