SOLUTION SHEET · LIVE OCCUPANCY MONITORING

Know How Many Are Inside, Right Now

Count people in and out at every entrance and CrowdSense keeps the running total: live occupancy for a venue, a licensed area or a festival zone, with an alert before you reach the limit.

Capacity Is a Number. Most Sites Are Guessing It.

A licensed area, a tent or a venue floor has a limit. On the day, that limit is policed with clickers at one gate while people come and go through three others. The total drifts, and nobody trusts it by mid-afternoon.

Counting every entrance in both directions keeps one running number for the whole space, and the portal raises the alarm before it is full rather than after.

One Number You Can Run the Space On

Running occupancy

Entries minus exits across every entrance to a space, kept as one live total.

Several entrances, one space

Each entrance has its own camera and line; the portal adds them into a single figure.

Real-time alerts

Set the capacity and the levels that matter, and the portal alerts the team before the space is full.

Zone occupancy

For an open area with no doors, draw a zone and count who is in it directly.

Widgets for signs and sites

Show live occupancy on a screen at the door or on your website, so people know before they arrive.

History for planning

Peak occupancy by hour, day and event, for staffing, opening hours and the next site plan.

A Live Total in Four Steps

01 **Install on a Windows PC**
Download CrowdSense Desktop and install it on a Windows 10, 11 or Server PC on the same network as your cameras, then sign in.

02 **Add your cameras**
Paste in each camera's RTSP address, find it over ONVIF, or plug in a webcam. Choose the AI people profile.

03 **Line every entrance**
Draw a counting line across each way in and out, and group them into one space in the portal.

04 **Set the limit**
Enter the capacity and alert levels. The portal shows the live total and alerts when a level is reached.

Camera set-up

- Every way in and out of the space needs a counting line, or the total drifts. Cover the side doors and service gates too.
- Mount anywhere from looking straight down (0°) to level with the scene (90°). For doorways, a view from above and in front of the flow keeps people from hiding behind each other.
- A person needs to fill at least 3% of the frame's width. If they look tiny on screen, zoom in or move the camera closer.
- For an open area without doors, a high camera over the whole zone counts who is inside directly.

Who Watches Their Numbers

Festivals and activations
Tents, stage fronts, licensed areas and brand activations, each with its own live total.

Venues and clubs
A running number for the floor and the door staff, with an alert before the limit.

Councils and libraries
Occupancy of public buildings and spaces, shown on a sign or a web page.

Gyms, offices and retail
Capacity on the screen at the door and the history to plan staffing and opening hours.

Privacy

CrowdSense Desktop analyses the video on the Windows PC it is installed on. What reaches the portal is text: a line was crossed, a zone filled, a queue grew. No video and no images are uploaded, and nothing sent can identify a person.

The software detects people and vehicles so it can count them; it does not identify anyone. No facial recognition, no biometric identification of people. Ever. Your cameras, your recordings and your footage stay on your site, under your control.

Price

Event pass	Always-on	Free trial
$195	From $39	14 days
per feed, per event	a feed a month, yearly plan	up to 4 feeds

All prices in Australian dollars, excluding GST. One feed is one camera stream.

Questions

How does it keep a running total?
Each entrance has a counting line. People crossing in add to the total and people crossing out take away from it, across every entrance you group into the space.

What if a space has no doors?
Draw a zone over the area instead. The software counts the people inside the zone directly, which suits an open lawn or a stage front.

Who gets the alerts?
Anyone you set up in the portal. Alerts appear on the dashboard and can fire a webhook into your own messaging or operations tools.

Can I show occupancy on a screen at the entrance?
Yes. The live figure can be embedded as a widget on a screen, a website or an app.

Is it a substitute for a crowd management plan?
No. It gives your team a live number to work with. The plan, the decisions and the people on the ground stay with you.

Try it free for 14 days on your own cameras
crowdsense.events/desktop/start · Online: crowdsense.events/video-analytics/occupancy-monitoring