SOLUTION SHEET · LIBRARY PEOPLE COUNTING

Visitor Numbers Your Council Report Can Stand On

Count visitors at every library entrance, see the busy hours and the popular spaces, and report the same way every month. From the cameras the library already has, with the video kept in the building.

The Door Counter Broke in March. Nobody Noticed Until June.

Libraries report visitor numbers to councils, funders and state bodies, and the numbers decide budgets and opening hours. Old beam counters miss groups, break quietly and only count one door.

Counting from the cameras already at the entrances gives consistent visits at every door, busy hours, occupancy and the use of each space, ready for the monthly report and for planning events and programs.

What a Library Gets

Visits at every entrance

Two-way counts at each door, rolled into hourly, daily, weekly and monthly totals.

Busy hours and days

When the library fills and empties, for rosters and opening hours.

Live occupancy

How many people are in the building or a room right now, shown on a screen if you like.

Popular spaces

Zones and heatmaps show which areas, study spaces and collections people use.

Events and programs

Attendance at story time, talks and exhibitions, counted at the room door.

Every branch together

Each branch in one portal, with reports for council and unlimited users with roles.

Count a Branch 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 the entrances**
Draw a counting line across each entrance and a zone over any space you want to measure.

04 **Report each month**
Visits, busy hours and occupancy in the portal, with scheduled reports for council.

Camera set-up

- 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.
- Cover every public entrance, including the one from the car park, or the totals will be short.
- A camera above and in front of the door separates groups better than one looking across them.

Who Uses It

Council library services
Consistent visitor numbers across every branch, for budgets and reporting.

Library events teams
Attendance at programs, author talks and holiday activities.

University and school libraries
Occupancy of study spaces at exam time, shown live to students.

Community centres and halls
The same counts for every council building that runs programs.

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
$195
per feed, per event

Always-on
From $39
a feed a month, yearly plan

Free trial
14 days
up to 4 feeds

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

Questions

Does it collect any personal information about visitors?
No. The video is analysed on the library's own PC and only anonymous counts reach the portal. Nobody is identified.

Can it replace our door counters?
For any entrance with a suitable camera, yes. It counts in both directions and reports the same way at every branch.

Can we show occupancy on our website?
Yes. Embed the live occupancy widget on the library website or a screen in the foyer.

Can reports go to council automatically?
Yes. Build the report once in the portal and schedule it, or share a live view with the people who need it.

What does it cost for a branch?
Libraries run on the always-on plan, from $39 a feed a month on the yearly plan ($69 month to month for up to 9 feeds), ex GST. One feed is one camera.

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