



# CAPACITY MONITORING FOR SOCIAL DISTANCING

Return to work safely and efficiently

ENCOURAGE SOCIAL DISTANCING. USE CAPACITY MONITORING TO AVOID OVERCROWDING.

## Lower Capacity Means More Space

Allowing fewer people in a space provides more room for separation between occupants.

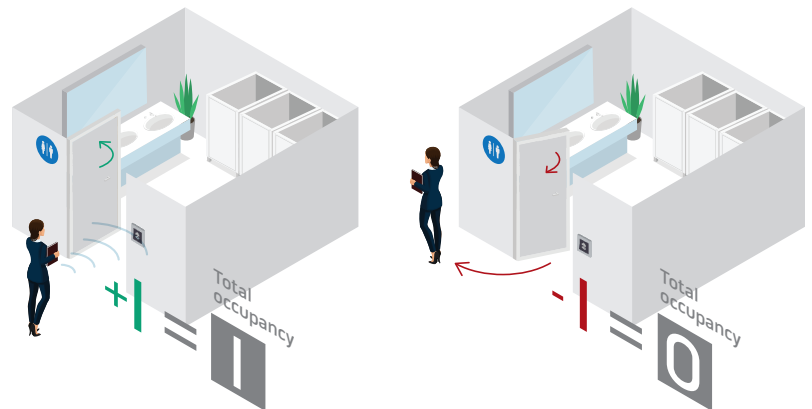
## Access Control Counts Occupancy

Requiring credentials for access can record the number of entries and exits for current occupancy.

## Alert Signal at Capacity

When occupant count reaches capacity, a warning signal at any further attempt discourages entry until exit occurs.

## HOW DOES IT WORK?



## SET CAPACITY OF SPACE

Identify high-density congregation spaces (Bathroom, Kitchen). Given the area size and functional layout, calculate max number of occupants that provides 6+ feet separation.

## TRACK COUNT OF OCCUPANTS

Access readers record tally of entries using badge/credential signals for entry into the space and subtract the door contact releases of any exit when door is opened from within. The ongoing running total of this count represents the current occupancy of the space at any point in time.



## RETURN TO AVAILABLE OCCUPANCY

Once max capacity is reached, the first exit registered by a door contact opened from within will restore occupancy count to below capacity so that the flashing light will not be triggered.



## WARNING SIGNAL AT CAPACITY

When the count of entries less exits reaches the capacity number, any subsequent attempts to enter will trigger a flashing LED light alerting the individual the max capacity has been reached.