



**BS4** SA  
Retail Solutions

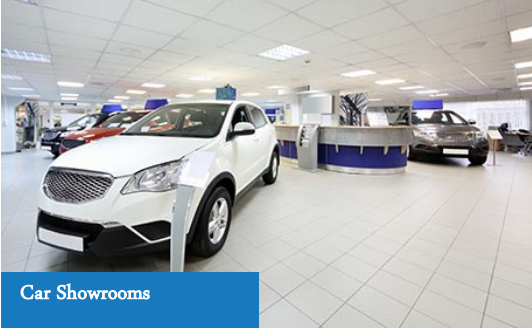
# Smart Solutions for Customer Insight

Restart your business after COVID-19 lockdown

# Restart your business after COVID-19 lockdown

## Opportunities

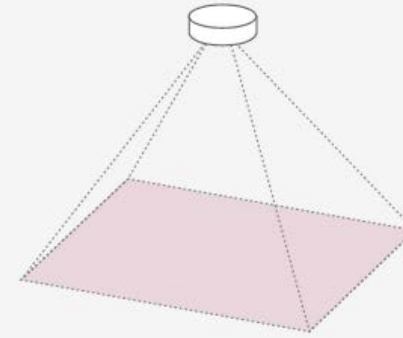
- ✓ Open your business to the customers and respecting the regional regulations, by managing the accesses
- ✓ Smart solutions instead of manual employee workload
- ✓ Reduce health risks for both employees and customer



# Solution 1: Occupancy management

- Count of incoming/outgoing customers at the entrance(s)
- Computing of room(s) occupancy
- Real-time signaling and management of accesses by digital traffic light

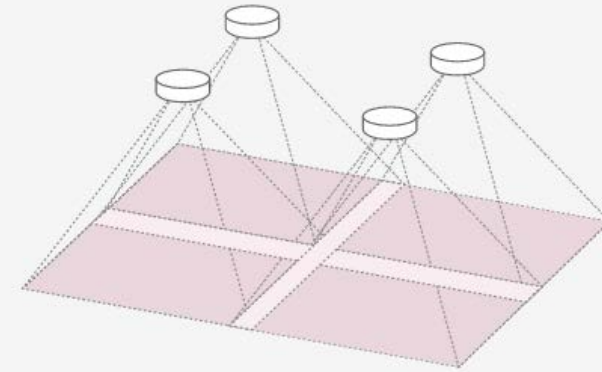
How: one sensor per entrance



## Solution 2: Interpersonal distance measurement

- Overall store monitoring with ceiling-mounted people counter sensors
- Computing person-to-person distance
- Real-time signaling in case of distances below threshold

How: multiple sensors



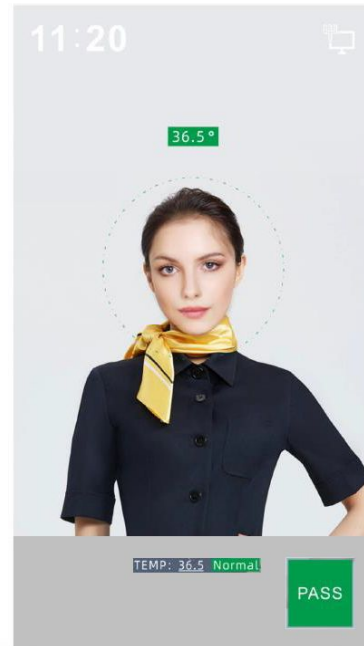
# Solution 3: Body temperature self-check

- Non-contact automatic infrared temperature measurement
- Accurate and fast detection
- Easy integration with turnstiles, automatic doors, card readers, alarms, ...

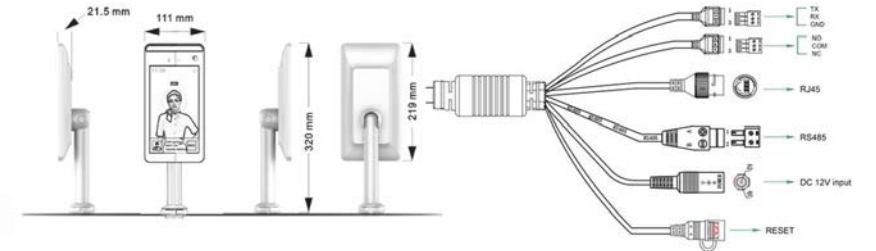
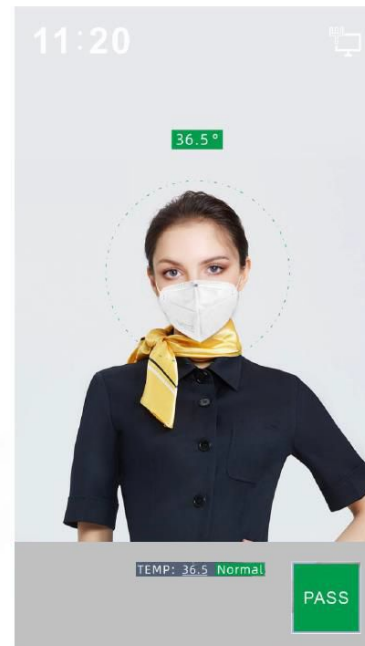
How: one device per turnstile or door



Scenario 1:  
Check temperature only



Scenario 2:  
Check temperature and mask



Features	Hardware	Software and output data	Integration and communication
Occupancy management	<p style="text-align: center;"><b>OK</b> (single entrance, monitored)</p>	<p style="text-align: center;"><b>Ready to installed</b> (on-site edge unit may push notification or third party solution may request occupancy status)</p>	<p style="text-align: center;">To be defined (digital traffic light, display message...)</p>
Interpersonal distance measurement	<p style="text-align: center;"><b>OK</b> (sensors cover all the store)</p>	<p style="text-align: center;"><b>Ready to installed</b> (on-site edge unit may push notification or third party)</p>	<p style="text-align: center;">To be defined (audio message informs to keep distance in the zone «XYZ»)</p>
Body temperature self-check	<p style="text-align: center;">To be installed (at store entrance and/or building turnstiles)</p>	<p style="text-align: center;"><b>Ready</b></p>	<p style="text-align: center;">To be defined (store automatic door and/or building turnstiles)</p>



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