Coronavirus fears cause capacity cuts: how to display occupancy
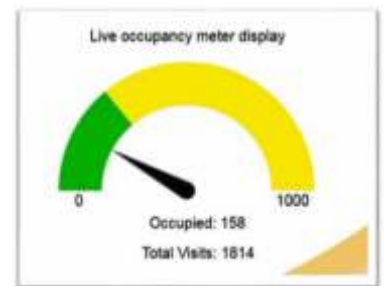
See occupancy live on meters & smartphones

In these days of coronavirus (COVID-19), many places have imposed a limit on the number of occupants. Our people counting system ensures you comply with the capacity constraints.

The system counts all incoming and outgoing people, and calculates the current occupancy. It displays the information in a number of ways, and also alerts you when getting near to, or exceeding, the capacity.

‣ See people counts on a virtual occupancy meter running on smartphone or computer.

‣ Receive texts when occupancy approaches capacity limits.

‣ See actual occupancy meters on the premises. These flash an alert when nearing the maximum capacity.

Virtual Occupancy Meter

Occupancy meters on the premises

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Retail Sensing

How it Works

Cameras are positioned over all entrances and connect to smart people counters. The counters can store the occupancy data in the cloud and make it available over the Internet-of-Things to authorised applications. See how many people are in each room, on each floor or in the entire building

The occupancy numbers are recorded so you have a record of your compliance with capacity restrictions.

Record Footfall

The system doesn't just display occupancy: it is a valuable tool to monitor footfall. See people counts over different timescales - how many people entered and left every hour or every day, for example, over the past weeks or months. You can use this information to increase conversion ratio, improve average transaction value and maximise the number of items bought per transaction.

Queues and Heatmaps

You can also monitor queues - inside or out. Heatmaps help you determine which areas are the most popular. After the coronavirus epidemic has passed, the system will still be providing a wealth of retail intelligence with which to increase your sales and profits.

Specifications

Communication options:	MQTT, TCP/IP, Wi-Fi, Internet Ethernet, RS485, RS232	Cameras	CCTV or IP-enabled
Data available in real-time		Maximum occupancy:	User-defined in software
Maximum number of entrances:	Unlimited	Max occupancy shown on LED meter:	9999
		Meter weight	0.285 kg
		Meter size	120 x 100 x 35 mm
Power requirements	12 V DC		