



SmartOccupancy

Real-time occupancy alerts

SmartOccupancy

Real-time occupancy alerts



Checkpoint's SmartOccupancy solution provides College Bookstore Management with the most accurate sensor on the market: 99%, enabling true, real-time visibility of occupancy levels.

Accuracy is crucial. Inaccurate counts lead to discrepancies, which build up over the course of the day. Other occupancy solutions offer just +/- 80% accuracy, leaving a 20% error. For some businesses or organizations who see 500 people per day, this adds up to either a loss in potential revenue, or they have unknowingly let in 100 more people, violating the occupancy limit and endangering public health.

SmartOccupancy enables College Bookstores to operate safely and maximize revenues.

The solution can be applied to different zones within the same environment, such as the coffee shop and restrooms, in addition to the bookstore area. Managers can set and change threshold levels via the online portal.

- **MANAGES MULTIPLE COUNTING:** The sensor can count separately how many people entered and exited from each doorway.
- **CALCULATES TOTAL FROM MULTIPLE ZONES :** The solution gives a clear view of multiple thresholds with the overall total included.
- **RECOGNIZES U-TURN MOVEMENTS:** If someone enters, then exits immediately, SmartOccupancy will identify the movement, reducing false counts.
- **PRECISE COUNTING IN CROWDED AREAS:** Other technologies lose the accuracy in crowded areas. Our SmartOccupancy solution keeps high accuracy in crowded areas.

With real-time visibility of the occupancy levels, SmartOccupancy helps Managers make decisions with live data. The dashboard with color warning indicates where there is about to be a breach in the threshold, while real-time alerts are sent to key staff to prompt action. Trend analysis in the cloud helps College Bookstore Management analyze daily/weekly number of occupants, monitor compliance and amend threshold limits.

RED: Max occupancy reached **YELLOW:** Occupancy almost reached **GRAY:** No Occupancy alerts required



Visiplus 3D sensor Mounting height Coverage



90 Series



210 – 350 cm



30 m²



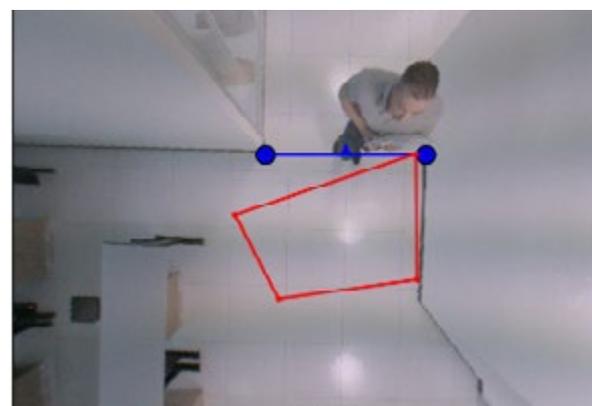
180 Series



300 – 600 cm



64 m²



Part Number

Description

10147103	VISIPLUS-3D SENSOR 90 BASE
10147104	VISIPLUS-3D SENSOR 180 BASE
9498580	PoE Injector RJ45 10/100/1000, TPE-113GI
10148813	SMARTRFID EAS SERVER - PI 32GB EU
9498557	ROUTER 3G, 4 port ETH + 1 WAN + WLAN
10074692	RFID E10 D-Link 5-ports ethernet switch - D-LINK DES-1005D
9534390	TABLET SAMSUNG TAB A T510
9534391	Compulocks / Maclocks Galaxy Tab A 10.1" 2019
9476072	Patch cable RJ45 CAT6 S-STP orange 0,5 m