

# SafeCount

- Real time occupancy monitoring
- Live occupancy data with visual warnings and alerts when limits are approached or exceeded
- Customer and attendant dashboards
- Historic reports for analysis & audit
- Accessible on WiFi enabled devices
- Suitable for buildings with multiple entrances



## Easy, fast install

- No complicated setup/config
- Box to working in under 30 mins
- Support for up to 4 entrances



## Standalone, yet scalable

- Separate from existing IT networks
- Optional cloud platform for remote management and reporting



## Long term value

- Occupancy missing analytic metric
- Key to optimising performance



## High accuracy

- Unrivalled sensor accuracy (>99%)
- Unaffected by environmental conditions



## Privacy protecting

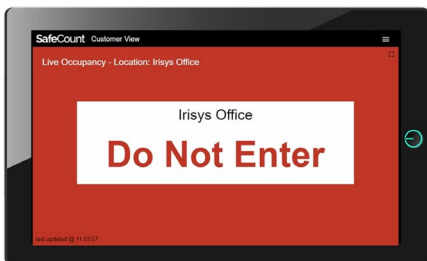
- Anonymous sensing technology
- Cameras/video not used in person detection



## Staff detection

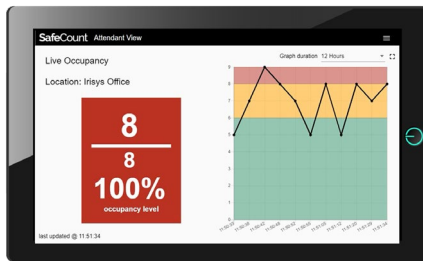
- Advanced functionality that can exclude staff from occupancy count

## DASHBOARDS:



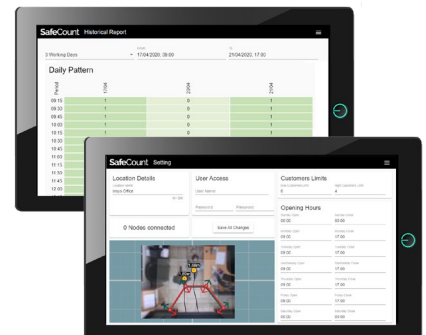
### Customer View

- Clear message for customers/visitors - "Safe To Enter" or "Do Not Enter"
- Visual colour indicator changes based on live occupancy level



### Attendant View

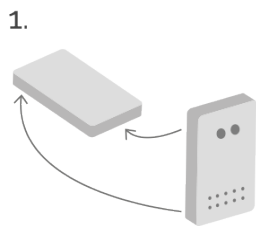
- Live occupancy displayed against max occupancy
- Visual colour indicator
- Occupancy graph showing live occupancy and recent occupancy history



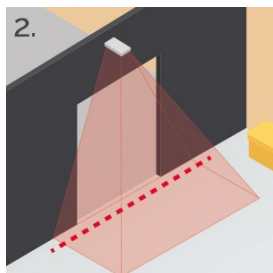
### Reports and Settings

- Simple setup – location name, occupancy limits, opening times
- Historical occupancy, footfall and pattern reports

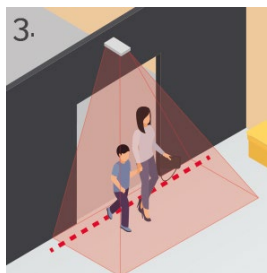
## HOW TO GET STARTED:



1. Install Vector 4D SafeCount above entrance and connect cables



2. Configure basic settings – location name, occupancy limits



3. Customers and visitors are counted accurately and anonymously



4. View real time occupancy data

## TECHNICAL SPECIFICATIONS:

<b>Technology</b>	Infrared – Time of Flight	<b>Auto Height Setup</b>	Yes
<b>Usage</b>	Indoor only	<b>Height Measurement</b>	Yes – accuracy +/- 2cm
<b>Mounting Height</b>	2.0m – 4.5m	<b>Height Filtering</b>	Yes
<b>Coverage</b>	Varies based on mounting height @ 2.5m = 2.27m x 1.63m @ 4.0m = 4.41m x 3.16m	<b>Staff Filtering</b>	Yes
<b>Sensor Dimensions</b>	195mm x 110mm x 32mm	<b>I/O Module Support</b>	Yes
<b>Sensor Weight</b>	550g	<b>Detection Speed</b>	5 m/s (max)
<b>Housing Material</b>	Cast aluminium alloy	<b>Configuration Interface</b>	HTML 5 web config. Access remote/local Mob. device compatible
<b>Power Supply</b>	PoE IEEE802.3af Class 3 (<12.95W)	<b>Data Interface</b>	HTTP POST (JSON) REST API MQTT
<b>Operating Temp. Range</b>	0°C to 40°C	<b>IP Interface</b>	IPV4, IPV6 ready Fixed IP address / DHCP IP connections secured using TLS v1.2
<b>Req. Illumination</b>	N/A – works in darkness	<b>Video Validation</b>	Low resolution Setup and audit use only
<b>Origin</b>	Manufactured in UK		
<b>Warranty</b>	1 year		

## PRODUCT VARIANTS:

		White Housing	Black Housing
<b>SafeCount</b>	Main entrance	IRC6637SAW	IRC6637SAB
<b>SafeCount – Node</b>	Additional entrances (max 3 per site)	IRC6637-AW	IRC6637-AB

Find out more

[irisys.net/safecount](https://irisys.net/safecount)



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