irisys
A Fluke Company

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**

SafeCount Customer View
Live Occupancy - Location: Irisys Office

Irisys Office
Safe To Enter
last updated @ 10:52:16

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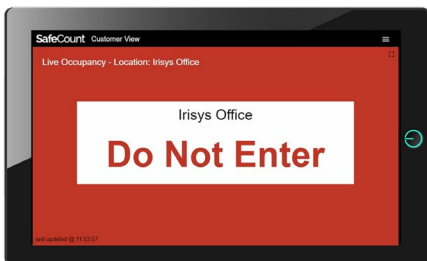
Privacy protecting
- Anonymous sensing technology
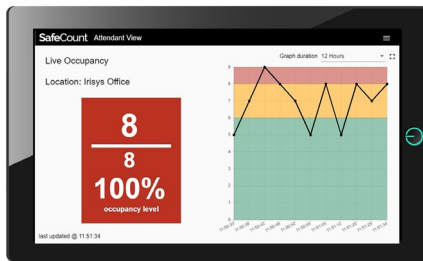- Cameras/video not used in person detection

Staff detection
- Advanced functionality that can exclude staff from occupancy count

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DASHBOARDS:

SafeCount Customer View
Live Occupancy - Location: Irisys Office

Irisys Office
Do Not Enter
last updated @ 11:53:57

SafeCount Attendant View
Live Occupancy
Location: Irisys Office
Graph duration 12 Hours

8
8
100%
occupancy level
last updated @ 11:51:34

SafeCount Historical Report
3 Working Days — 17/04/2020, 39:00 — 21/04/2020, 17:00
Daily Pattern

SafeCount Setting
Location Details | User Access | Customers Limits
Opening Hours
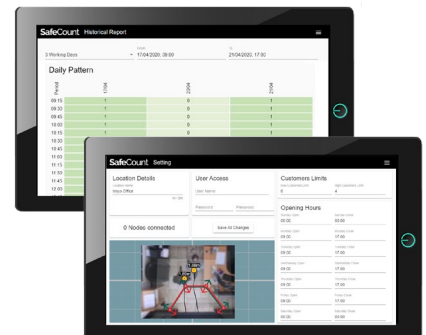0 Nodes connected | Save All Changes

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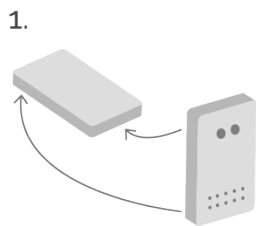- Visual colour indicator changes based on live occupancy level

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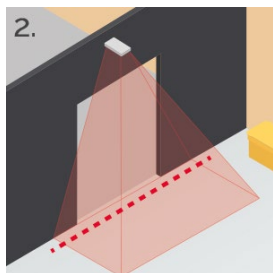- Occupancy graph showing live occupancy and recent occupancy history

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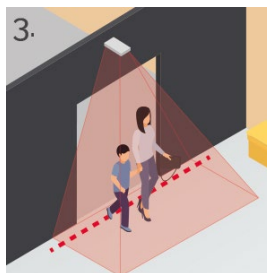- Historical occupancy, footfall and pattern reports

irisys.net/safecount

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:

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

PRODUCT VARIANTS:

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

Find out more

irisys.net/safecount

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