

3RD SENSOR



vizualize



FEATURES:

COUNT

We measure from basic shopper/people counting, people passing in front of your stores to directions of your shoppers inside store. Keep tracks of your store conversion rate to and make it part of your daily KPI.

TRACK

Understand your fixture performance by measuring number of shoppers who are engaged with your fixtures and the time they spent. Apply this to your promotion items, new arrival and special categories to understand the dynamics of your product display.

QUEUE

Monitor your checkout areas to ensure your shoppers are not waiting too long for your service and abandon the purchase. We provide historical as well as real time data to ensure you can well prepare your staff level, including real time alert when the queue is getting too long.

WINDOW DISPLAY

Estimate the number of visitor who are engaged with your window display in front of your store. This creates an immediate metrics that shows the performance of the valuable content from your window display and allows you to make quick adjustment.

TOUCH

Measures the frequency of product pickups at your fixtures to understand the level of interest from your shoppers. We also measure the position of the shopper's pickups to further understand the performance of different sections of product.

STAFF

Staff is one of the major factors that affects the effectiveness of retail analytics. We have several mechanism that allows removing the effect of staff in different condition to make your data more meaningful.

CUSTOMER PATH

With multiple sensors, we can cover a larger area in your store or even your entire store. As a result, we can start understand the very granular path of your customers and it opens up complete different opportunities to understand your shoppers.

TECHNICAL FEATURES:

- Easy installation - setup in just a few minutes
- Advanced embedded 3D sensor - no need for on-site computer
- Large detection area when angled
- Tracks/Counts people in multiple directions
- Monitor a complete scene or user-defined area of the image
- Tracks/Counts people moving at any speed and direction across a defined count zone
- Accurate tracking/counting under high density conditions
- Deals with difficult lighting conditions, shadows, reflections and small objects
- Monitors wide entrances and passages
- Multiple communication protocols - ethernet, WiFi, 3G / 4G



SPECIFICATIONS:

Recommended Mounting Height	Max = 8m, Min = 2.1m
Field of View (Horizontal, Vertical, Diagonal)	60H, 49.5V, 73D
Depth Image Resolution	VGA (640x480), QVGA (320x240), QQVGA (160x120)
RGB Image Resolution	640x 480 & 320x240
Operation Range	0.4m - 8.0m
Power Consumption	1.85W
Dimensions (Width x Height x Depth)	16.5cm x 3cm x 4cm
Operation Environment (every lighting condition)	Indoor
Operating Ambient Illumination	(Sunlight) <20,000lx

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