

Edge Based Analytics Camera

Introducing the VX-8M-OD-RIAW-X, an 8MP Indoor / Outdoor Dome Edge Based Analytics camera. This camera comes equipped with powerful edge analytics functionality built in for deep learning object detection and people tracking. The camera's on-board analytics can be combined with features in VIGIL Server's Advanced Reporting engine to support a wide range of security and surveillance applications, such as object detection, people counting and dwell time.



Who has this Problem?

Small to medium businesses who want further insight into their day-to-day operations to further streamline efficiencies and understand their business better. Convenience stores, retail operations, quick serve restaurants, etc.

Why should End Users want to buy this product?

You're not just installing a surveillance system but a powerful tool to enhance your business and provide insights to make you more efficient and successful.

For example, when customers wait for too long, small businesses lose their loyalty which could in turn result in lost revenue. The **3xLOGIC** Edge Based Analytics camera helps businesses spot opportunities to cut wait times and measurably improve service and customer satisfaction. Grow your business ROI from one location to many easily.

What problem are we trying to solve with this product?

Businesses are looking for their investments to work harder with a solution beyond security and surveillance. Advanced Analytics provide robust reporting options within the VIGIL Suite of Products. For example, People Counting can provide critical customer counting data. People Counting, when combined with Dwell Time data in VIGIL Server Advanced reporting, provides a snapshot into day-to-day business activities. Data can be displayed in a calendar format with options for daily, weekly, and monthly views and totals. This data can also be synchronized with the cloud based **3xLOGIC** VIGIL Trends product to display People Counting and Dwell Time alongside POS Exception Based Reporting in an easy-to-read dashboard.



Why should Dealers want to sell a solution with this product?

The sale of a surveillance solution doesn't end after installation. Using the power of edge analytics provides additional benefits day after day to the customer to provide ROI on the solution.

The benefits of Edge Based Analytics

The Edge Based **3xLOGIC** VX-8M-OD-RIAW-X gives you all the tools you need for edge and server-based Business Intelligence. Using the **3xLOGIC** Edge Based Analytics camera, business owners can gain valuable insight into their business and customer behavior with customer dwell time, line data, and people counting analytics, enabling retailers to make informed business decisions. Combine this with the VIGIL Server Advanced Reporting engine w/ POS, and you have all the tools you need for a server-based BI solution.

BI Analytics with TRENDS Integration

The VIGIL VX-8M-OD-RIAW-X is also fully integrated with VIGIL TRENDS and provides a window into your business, and combined with TRENDS powerful POS KPI engine, further provides value to Business Intelligence analytics from the Cloud.

Use Cases

- » Retail / Commercial People Counting
- » Retail / People dwell time
- » Small / Medium Business
- » Warehouse and Distribution

Key Features

The VX-8M-OD-RIAW-X includes all Deep Learning Edge Analytics, no additional licensing is required to realize unparalleled accuracy.

- » Edge Based Analytics (License included with purchase)
- » Presence (Polygon and Line)
- » Object Tracker
- » Tamper Detection
- » Enter and Exit
- » Appear, Disappear, and Stopped Filters
- » Dwell Time filters
- » Abandoned and Removed Object
- » Object Direction and Tailgating
- » Counting and Counting Line(s)
- » Logical Rules and Non-detect Zone(s)
- » Deep Learning Object and People Tracker
 - » Detects People Accurately
 - » Accurate in dense and busy scenes
 - » Accurate human tracking for people counting, dwell time
- » Integration to VIGIL Server Advanced Reporting via Analytics Bridge

Order Today!

For more information on this solution, to arrange a demo or to place an order, email us at sales@3xlogic.com