



# NODE 10

Node 10 is the ideal solution for retail store size of 1800 - 2200 square feet. Supporting up to 10 cameras, Node 10 is able to run up to 10 video analytics concurrently and store up to 30 days of video footages. All analytics data and event videos are synced to our hosted VAaaS cloud and you may review it whenever you need. Node 10 supports all of the current business and security intelligence analytics available, with more innovative analytics coming into our analytics store soon.

## BUSINESS INTELLIGENCE ANALYTICS



### PEOPLE COUNTING

Quantifies store traffic to measure sales conversion rate, and/or optimize staff allocation



### AUDIENCE PROFILING

Breaks down customer demographics, making selling more targeted



### CROWD DENSITY

Tells you areas in your store with greater activity, increasing visibility of promotions



### HUMAN TRAFFIC FLOW

Tracks visitors' paths, to best attract their attention through careful product placement



### AUDIENCE ATTENTION

Measures the attention captured and held to know the effectiveness of in store promotions

## SECURITY INTELLIGENCE ANALYTICS



### FACE INDEXING

Captures and indexes faces to reduce investigation time in case of theft or loss



### INTRUSION DETECTION

Allows defining of high security zones, and alerts you when intruders are detected



### PERIMETER DEFENSE

Prevents unwanted movements and alerts you if specific boundaries are crossed



### LOITERING DETECTION

Detects loitering activities by tracking the amount of time visitors spend in an area



### COUNT LIMIT DETECTION

Allows limiting of the number of visitors in an area and alerts you if that number is exceeded



### CAMERA TAMPERING

Ensures that cameras are working, by alerting if views are blocked or out of focus

### BUSINESS

The KAI Business Intelligence Analytics allow you to better target customers, improve store layout and display, forecast your merchandising and control your inventory.

### SECURITY

The KAI Security Intelligence Analytics detect and trigger alerts of potential threats, enabling immediate response and hence enhancing security.



10 CONCURRENT IP CAMERAS



10 CONCURRENT VCAS



30 DAYS RECORDING



ON-CLOUD EVENT VIDEO ARCHIVE

For enquiries, email us at: [contact@kaisquare.com](mailto:contact@kaisquare.com)

<http://vaaas.kaisquare.com>








VIDEO ANALYTICS  
AS - A - SERVICE

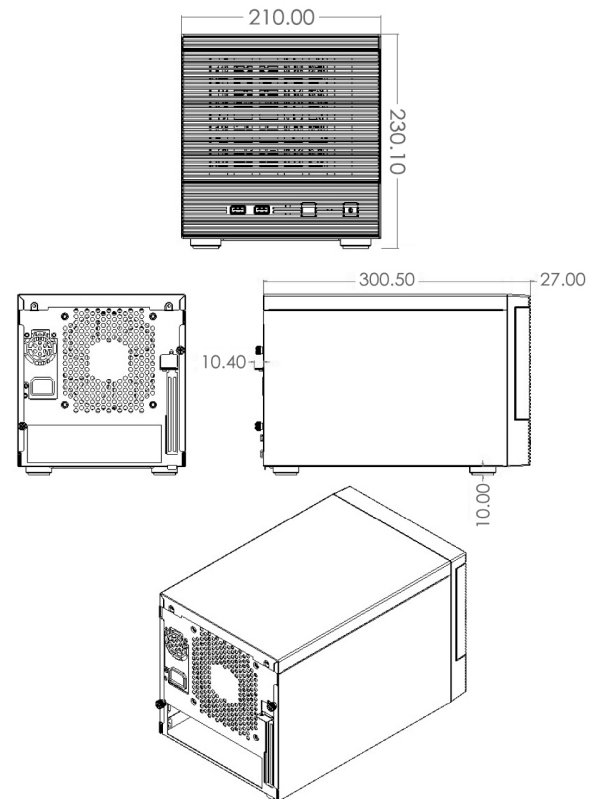
A KAI Square Business Product



# SPECIFICATIONS

Included Per Set	Node 10 x 1pc IP Camera x 10pc 4+12 PoE Switch x 1pc Accessories
Form Factor	Mini-Tower 4-Bays
Operating System	Linux
CPU	Intel Core i5-2400
Memory	DDR3 4GB
No. of Supported Cameras	10
No. of Concurrent VCAs	10
No. of Supported VCA	Business Intelligence: <ul style="list-style-type: none"> <li>▪ People Counting</li> <li>▪ Audience Profiling</li> <li>▪ Crowd Density</li> <li>▪ Human Traffic Flow</li> <li>▪ Audience Attention</li> </ul> Security Intelligence: <ul style="list-style-type: none"> <li>▪ Intrusion Detection</li> <li>▪ Loitering Detection</li> <li>▪ Perimeter Defense</li> <li>▪ Count Limit Detection</li> <li>▪ Camera Tampering</li> <li>▪ Face Indexing</li> </ul>
Storage	4 x 3.5" SATA II Up to 8TB
Supported Resolution	<u>Recording</u> VGA / H264 / 30fps <u>Live view</u> QVGA / H264 / 30fps
Supported IP Camera	Generic ODM IP Cameras
Network Interface	Gigabit LAN port x 2
Working Environment	0 - 40 celsius 10-90% R.H.
Certification	CE/FCC CCC (POWER)
Power Supply	Input : AC 100 -240V Output: 200 W Single
Dimension	200x205x318 mm
Net Weight	5KG

-  **H.264** High Profile / MJPEG Dual Compression
-  **Built-in Intel i5 CPU** for best local monitoring
-  **Support iPhone® and Android® streaming** for monitoring at anytime and anywhere
-  **Power-over-Ethernet IEEE 802.3 af** for simplified connection
-  **Storage** for up to 30 days



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