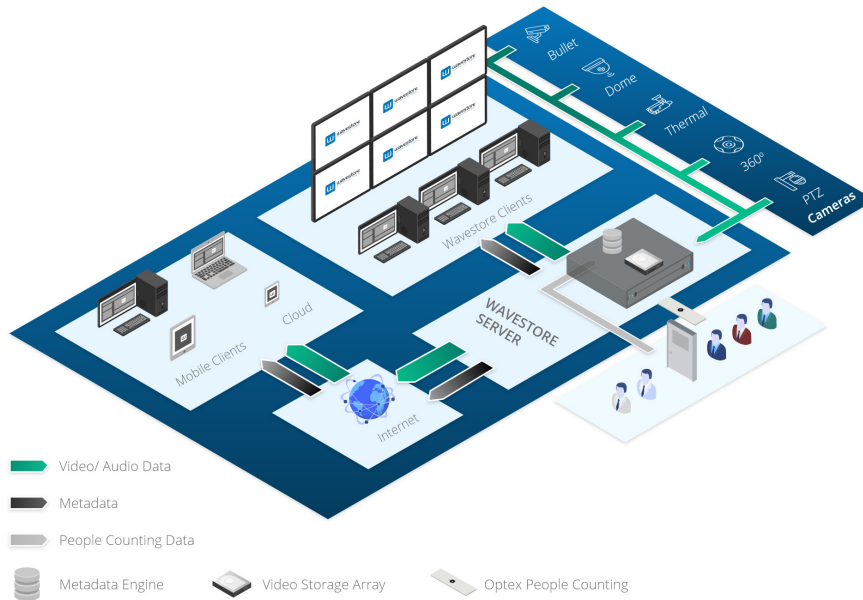


# OPTEX

OPTEX PALOSSIE AIO people counting provides accurate and reliable traffic counts with outstanding accuracy. Real-time data can be obtained from the PALOSSIE AIO devices and used to analyze, evaluate and strategize for better facility management.



## Server side

Wavestore's VMS requests metadata from the OPTEX PALOSSIE AIO counting system once every minute which updates the number of people IN and OUT on the database.

Additional calculations are made from that data within the VMS to show on-screen information such as how many people are in the building or room at any time. This information can be easily searched or used to drive events, such as sound an alarm if more than a user-selectable number people are in the building.

Recorded footage from any number of associated cameras can be displayed upon search query, such as when a specific number of people are in a room or any time the room has between a certain amount of people in it. This data is sent to, stored in, and accessed from the Wavestore Metadata Engine, which also needs to be specified at the time of order.

## Client side

Wavestore's WaveView client software application can be installed on multiple client machines to access the Wavestore server(s). WaveView provides complete live monitoring and playback control of cameras and other devices.

The WaveView can be set up to displays overlaid text to the screen which is used to display information from the OPTEX PALOSSIE AIO device, for example, number of people in and out. This allows an operator to view live video, search for events or manage triggers linked from events either in real time as they happen, or via post-event interrogation.

Operators are then able to easily stitch together video from time-synchronised events using Wavestore's 3-click evidential export function.

## Key features

- OPTEX PALOSSIE AIO counting system can analyze traffic, dwell, conversion rates and day/time based trends which can be used to evaluate traffic trends, store space, traffic vs sales, attraction rate, and effectiveness of investment
- OPTEX PALOSSIE AIO counting system can also be used to strategize facility management during events and enforce safety and energy conservation
- Accurately tracks complicated movements (people stopping, turning back, crowds)
- Drive events from people counting triggers, such as alarm if over a certain number of people enter the building
- OPTEX PALOSSIE AIO counting system is compatible with Wireless LAN for easier installation
- Easily bring up recorded video for specific search terms surrounding people counting, such as displaying video for any time a certain number of people, or a range between X and Y, are in the building
- Ability to trigger automatic responses based on specific events, such as directing PTZ cameras or alerting operators, when user-defined scenarios are met
- One screen, total control – just one operator screen to seamlessly manage events from CCTV, video analytics, access control, intruder detection and other integrated technology
- The data is updated in real-time (one minute update) to show current traffic

## WAVESTORE INTEGRATES

# Optex

### What to order

To enable OPTEX PALOSSIE AIO integration with Wavestore's VMS, please order the following for each Wavestore NVR/HVR:

INT-MW-OPTEX-01 - Integration module for communication between Wavestore and Optex PALOSSIE AIO counting system. Order one per Wavestore NVR/HVR.

The Optex integration module is compatible with Premium, Enterprise and Ultimate level channel licenses.

If you require any additional assistance, please contact Wavestore via: [info@wavestore.com](mailto:info@wavestore.com)



### About Wavestore

Wavestore, the British developer of innovative open platform Video Management Software (VMS), supports you every step of the way to help you effortlessly unlock the full potential of your client's security solutions and maximise their return on investment, while providing you with a reliable and independent open platform VMS partner who can make even the most complex integrations simple.

Completely independent and open-platform, Wavestore's VMS delivers powerful video recording, storage and event management coupled with seamless integration to third party devices and sub-systems - including cameras, access control, advanced video analytics, intruder detection, EPoS and video walls, to name but a few, from the world's leading vendors.

Wavestore's 'One screen, total control' philosophy makes it possible to manage everything from the smallest standalone site to the largest and most complex multi-site and multi-technology security solutions efficiently and easily from a single client computer or mobile device, bringing together video, audio and metadata to fully meet the requirements of your specific application.

**Website:** [wavestore.com](http://wavestore.com)

**Contact:** [info@wavestore.com](mailto:info@wavestore.com)



### About OPTEX

OPTEX is a world leading manufacturer of high performance sensing technologies. For more than 30 years, OPTEX has been trusted by thousands of customers worldwide for the accuracy and reliability of its detection systems.

While sensors are often associated with security devices, OPTEX is much more than a provider of crime prevention systems. In fact, we see our role in the broadest possible terms and are dedicated to developing sensing technologies that provide increased safety, security and comfort in an everexpanding range of fields.

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