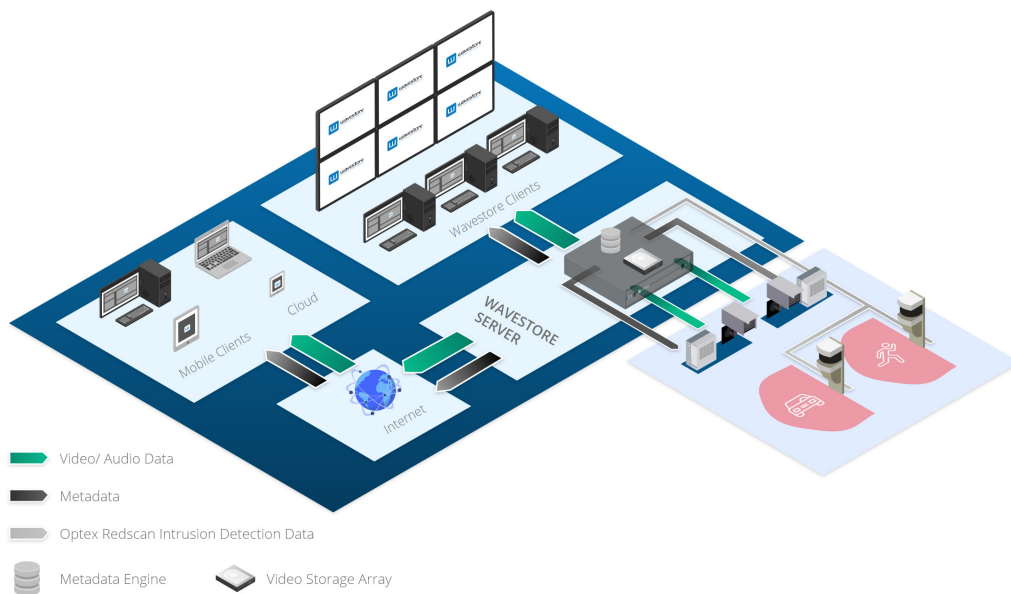


# OPTEX Redscan Perimeter Security

Wavestore's integration with Versatile and Precise LiDAR Perimeter Security with REDSCAN Laser Sensors enables seamless integration of these advanced perimeter security technologies with Wavestore's Video Management Software (VMS).



## Server side

To establish integration between Wavestore and Versatile and Precise LiDAR Perimeter Security with REDSCAN Laser Sensors, the necessary software modules and configurations need to be implemented on the server side. The Wavestore VMS servers and the REDSCAN Laser Sensors are connected to each other via the network. The integration requires the installation of specific software integration modules provided by Wavestore, which enable the communication and data exchange between the systems. This integration allows the Wavestore server to receive and process event data triggered by the REDSCAN Laser Sensors, such as perimeter breaches or suspicious activity.

The event data generated by the REDSCAN Laser Sensors is sent to the Wavestore Metadata Engine, where it is stored and accessible for further analysis and decision-making. This metadata can be associated with any number of cameras, allowing operators to have powerful visual verification of events and make informed decisions in real time. Wavestore's VMS can be deployed on Wavestore's own range of servers and appliances, as well as compatible third-party servers and appliances, ensuring flexible installation options to meet the specific needs of the end customer.

## Client side

The integration of Wavestore's Video Management Software (VMS) with Versatile and Precise LiDAR Perimeter Security featuring REDSCAN Laser Sensors brings a multitude of benefits to organizations, elevating their security infrastructure with advanced perimeter detection and comprehensive video management capabilities. By seamlessly combining the power of Wavestore's VMS and the precision of REDSCAN Laser Sensors, organizations gain access to a user-friendly and intuitive interface through Wavestore's WaveView client software.

With the integrated client-side solution, operators have complete control at their fingertips. They can effortlessly monitor live video feeds, enabling real-time surveillance and instant response to any detected security events. The WaveView client software provides a centralized platform for managing events triggered by the Versatile and Precise LiDAR Perimeter Security system, ensuring a unified and streamlined approach to security operations. The integration also allows seamless retrieval of video evidence from time-synchronized events captured by the REDSCAN Laser Sensors, facilitating efficient post-event analysis and the generation of comprehensive evidential material.

## Key features

- It harnesses the powerful capabilities of REDSCAN Laser Sensors for precise and reliable perimeter detection. These sensors can accurately identify and track intrusions, providing an added layer of security for organizations.
- Operators can be enabled to receive real-time event notifications triggered by the REDSCAN Laser Sensors. Operators can promptly monitor and respond to security incidents, ensuring enhanced situational awareness and timely intervention.
- The integrated solution allows operators to set up customized triggers and alarms based on specific events and zones detected by the REDSCAN Laser Sensors. This feature enables tailored response actions, such as activating lights, sending alerts, or opening predefined layouts on video walls.
- The integration enables the association of REDSCAN event data with relevant cameras in the system. This integration empowers operators with powerful visual verification, providing valuable information for enhanced decision-making and improved response to security incidents.
- By integrating Wavestore's VMS with REDSCAN Laser Sensors, organizations benefit from a centralized security solution that combines perimeter detection, video management, and event response capabilities. This holistic approach streamlines operations, improves overall security effectiveness, and simplifies system management.

## WAVESTORE INTEGRATES

# OPTEX Redscan

### What to order

To enable OPTEX Redscan Integration with Wavestore's VMS, please order the following for each Wavestore NVR/HVR:

INT-WS-REDSKAN-01 - Integration module including OPTEX Redscan middleware application for full two-way communication between Wavestore and OPTEX Redscan. Order one per Wavestore NVR/HVR.

The OPTEX Redscan 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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