Ogier Scan-360 Radar

Ogier Scan-360 radar provides perimeter protection over 125,000 square metres with outstanding accuracy. With a 200m range, a Scan-360 radar and Wavestore integration allows for multiple automatic camera slewing and powerful event management.

- Video/ Audio Data
- Metadata
- Data
- Metadata Engine
- Ogier Scan-360
- Video Storage Array

Key features

- Scan-360 radar has a 200m range, with a single unit protecting an area of over 125,000 square metres
- Scan-360 radar has all weather functionality, and works across all terrain types
- Automatic PTZ control using Scan-360 event data
- Wavestore event integration allows mulitple cameras to be configured for full situational awareness
- Continuous communication allows Wavestore to track moving objects with connected cameras and on the map surface
- Wavestore post event search allows for indepth analysis of detected objects
- Easily bring up recorded video for specific search terms around tracked objects, such as displaying video for any time an object was detected
- Ability to trigger automatic responses based on specific events, such as directing PTZ cameras or alerting operators, when user-defined scenarios are met

Server side

Scan-360 radar pushes metadata whenever it detects motion to the Wavestore VMS server which includes information such as the tracked objects GPS position, size and speed. Additionally, the Scan-360 pushes actual radar data superimposed on a map surface for display within the Waveview client as a camera feed.

Events coming from the Scan-360 are streamed as live events, and are logged for analysis. All metadata including object position, size and speed are searchable terms and can be cross correlated with recorded video and map data.

Recorded footage from any number of associated cameras can be displayed upon search query, such as object position, speed, and size 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 overlayed text to the screen which is used to display information ftom the Scan-360 radar 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.

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What to order

To enable Ogier Scan-360 Radar Integration with Wavestore's VMS, please order the following for each Wavestore NVR/HVR:

INT-WS-OGIERRADAR-01 Integration module for communication between Wavestore and OGIER Scan-360 radar system. Order one per Wavestore NVR/HVR.

The Ogier Scan-360 radar 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

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 efficiency 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

Contact: info@wavestore.com

About Ogier Scan-360

Ogier Electronics, based in St Albans, 20 miles north of London, UK has been providing safety-critical systems through-out the UK, Europe, Middle East, Asia and America for over 25 years.

With a reputation for high quality, long-term product reliability and customer support, Ogier Electronics products are expected to operate at temperature and humidity levels found in all quarters of the globe.

Ogier Electronics are a key supplier and integrator for major projects around the world including products for Military, Commercial, Transport and Government organisations.

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