

# Wavestore integrates...

## Honeywell Galaxy Dimension Intrusion Detection



### Overview

The Galaxy® Dimension security range has innovative intrusion and door control systems to protect commercial and high-end residential premises. User-friendly and cost effective, the systems provide a wealth of features including wireless options and remote management tools for security managers

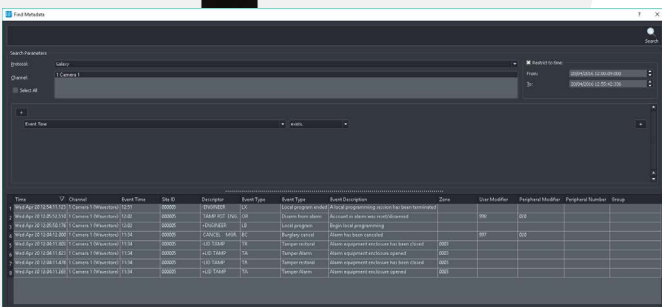
Wavestore's integration with Honeywell Galaxy Dimension allows Security Industry Association (SIA) Level 4 compliant events to be received by Wavestore's Video Management Software (VMS) in order to deliver a truly unified security solution that combines powerful video, data and audio management with leading Intruder Detection capability.



### Server side

Wavestore VMS servers and Honeywell Galaxy Dimension panels are connected to each other via the network. In order to facilitate integration between Wavestore and Honeywell Galaxy Dimension the **'Honeywell Galaxy Module'** needs to be specified from Wavestore at the time of order and enabled on each Wavestore server within the solution.

Data is pushed from the Honeywell Galaxy Dimension panel into the Wavestore server when any SIA Level 4 event is triggered. 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. The data pushed to the Wavestore Metadata Engine by the Honeywell Galaxy Dimension panel can be associated with any number of cameras, adding powerful visual verification and bringing enhanced operator decision-making to an integrated security solution.



Time	Channel	Event Time	ID	Description	Event Type	Event Type	Event Description	Zone	User Modifier	Peripheral Modifier	Peripheral Number	Strip
19/04/2015 11:07:00	Camera 1	11:07:00	10000	Emergency	104	Emergency	Emergency event triggered by Space Infringement	100	100	100	100	
19/04/2015 11:07:00	Camera 1	11:07:00	10000	Emergency	104	Emergency	Emergency event triggered by Space Infringement	100	100	100	100	
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19/04/2015 11:07:00	Camera 1	11:07:00	10000	Emergency	104	Emergency	Emergency event triggered by Space Infringement	100	100	100	100	

Wavestore's metadata engine provides operators with simple click and view functionality for all alarm events

Wavestore's VMS can be installed on Wavestore's own range of servers and appliances, or on a host of compatible third party servers and appliances, delivering video, data and recording management across the end-customer's site. The Honeywell Galaxy Dimension server provides full Intruder Detection administration, control and management across the end customer's site.

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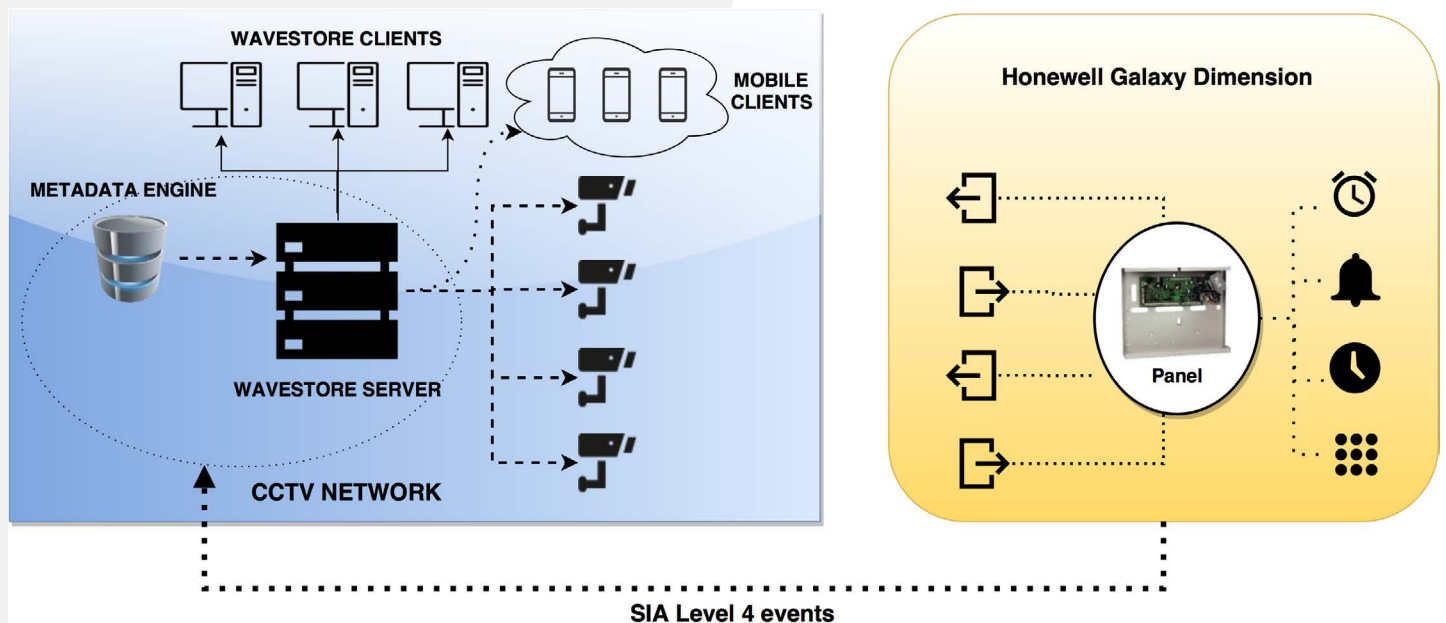
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### Client side

Wavestore's 'WaveView' client software 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 as well as enabling events from the Honeywell Galaxy Dimension panel to be monitored and controlled from the same screen. This allows the operator to view live video, search for events or manage triggers linked to intrusion events either in real time as they happen or via post-event interrogation.

Thanks to the Wavestore's 3-click evidential export function, operators are then able to easily stitch together video from time-synchronised events from one or multiple cameras simultaneously into a variety of file formats, and create a storyboard of events with a sequence of cameras, including virtual PTZ control of 360° fisheye cameras.



## Main Features of the integration

- Wavestore and Honeywell Galaxy Dimension together provide a best-in-breed solution for video, data and intruder detection management
- Wavestore's VMS is compliant with SIA Level 4 event protocol enabling it to receive all event types detailed in the specification.
- Easily search for intruder events from any keyword, such as zone, alarm type or any other database credentials and instantly bring up video and archive using Wavestore's 3-click evidential export function from associated cameras
- Add video to intruder events and benefit from real-time, on alarm and easily searchable post-event viewing
- Set user-definable actions upon triggering of different event types/zones, such as move PTZ camera or alert security staff
- Associate multiple cameras to one or more zones

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### About Wavestore

Wavestore's truly independent open platform Video Management Software (VMS) enables users to achieve maximum return on investment from their security solution by unlocking its full potential.

Sitting at the very heart of a security system, Wavestore combines powerful 'any source' video, audio and recording management with deep integration across multiple technologies from a wide range of third-party technology providers. These include leading camera, video analytics, access control, recording and sensor providers, making it possible for users to effortlessly operate, monitor, control and manage a best-in-breed total security solution – and all from a single screen.

WEBSITE:

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### About Honeywell

Honeywell Security Group is a leading global provider of access control, intruder detection, video surveillance and integrated security solutions for the commercial and residential markets. The Galaxy range of control panels are supported by a common range of peripherals and accessories, minimizing inventory requirements for installers, simplifying installation and providing a fully flexible and customisable security solution to meet customer needs.

WEBSITE:

**honeywell.com**

**For further information, please visit the  
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Security Standard