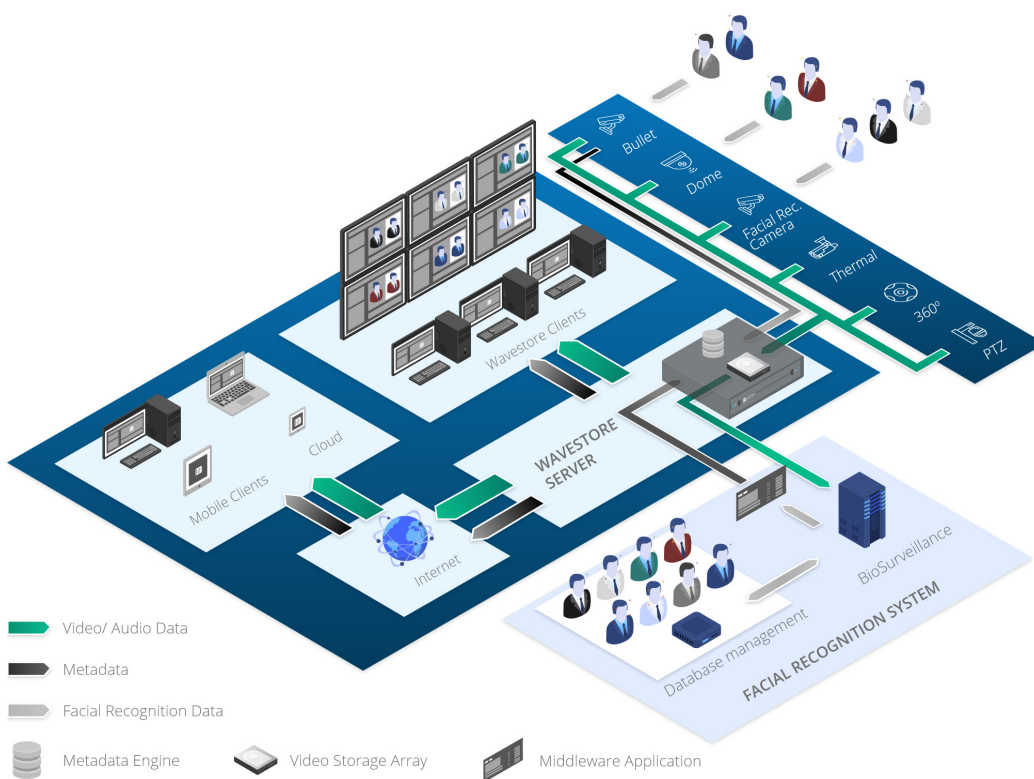


# Herta Facial Recognition

Wavestore integrates with the full suite of Herta products: BioSurveillance, Bio Surveillance Next, BioFinder, BioAccess, BioMarketing. Additional Herta modules – a host of additional modules can be added to the Herta system to provide functionality such as automatic enrolment, and image importation.



## Server side

In order to facilitate integration between Wavestore and Herta there is a middleware module available from Wavestore called Herta Bridge, which is easily installed via an install wizard on each computer running Herta software. This establishes connection to Wavestore's Metadata Engine, which is an option you must include when specifying your Wavestore VMS edition. By changing simple setting on the Herta Bridge application, users can define the kind of event that is communicated to the Wavestore Metadata Engine:

1. Detection event when the Herta system detects a face in front of the camera (face detection).
2. Identification event when the Herta system detects a face and then looks for a match from its database.

Images from cameras selected to facilitate facial recognition from across the site are streamed from the Wavestore VMS server to the Herta system, which in turn checks faces against its database in real-time. Herta processes the

captured image and sends back any associated data to the Wavestore Metadata Engine. For real-time facial recognition applications, each Herta computer can manage up to 4 camera streams (depending on specification) and multiple computers can also be used within a system.

## 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 as well as enabling data from the Herta system to be monitored and controlled from the same screen.

This allows the operator to view live video, search for events or manage triggers linked from access control events either in real time as they happen or via post-event interrogation, including bringing up video from text search such as a subject's name. Operators are then able to easily stitch together video from time-synchronised events using Wavestore's 3-click evidential export function.

## Key features

- Ability to customise actions to trigger events, such as when a person of interest presents a token to a specific door reader, any number of actions can be performed thanks to the Wavestore rules engine
- One screen, total control – just one operator screen to seamlessly manage events from CCTV, facial recognition and other integrated technology
- Use your preferred brand of camera for facial recognition capture – Wavestore is compatible with a wide range of vendors and technologies
- Mix and match Herta software applications, such as BioSurveillance and BioMarketing, on the same system
- Easily search for facial recognition events from any keyword, such as person's first name, surname or any other database credentials and instantly bring up video and backup using Wavestore's 3-click evidential export function from associated cameras
- Add video to facial recognition events and benefit from real-time, on alarm and easily searchable post-event viewing
- View video of events in real time, such as subject of interest or VIP
- Wavestore and Herta together provide a best-in-breed solution for video, data and facial recognition management

## WAVESTORE INTEGRATES

# Herta Facial Recognition

### What to order

To enable Herta Facial Recognition integration with Wavestore's VMS, please order the following for each Wavestore NVR/HVR:

INT-WS-HERTAFR-01 - Integration module for full one-way communication between Wavestore and Herta. Order one per Wavestore NVR/HVR.

The Herta 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 Herta

Herta Security is a world leader in the development of cutting edge facial recognition solutions.

Offering fast, accurate, robust, end-customer oriented solutions for video surveillance, access control and marketing requirements, Herta's solutions are designed to strengthen the safety in areas that include airports, train and metro stations, banks, casinos, sport stadiums, shopping malls, police and safe cities.

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

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