



BioFinder

FACIAL RECOGNITION FOR HIGH SPEED ANALYSIS
OF VIDEO RECORDINGS AND IMAGES

BioFinder is the solution from Herta that makes it possible to search for a specific subject, using facial recognition, in one or various recorded videos and images.

By working with **GPU technology**, the software manages to process at a high-speed rate all the images of the analyzed video. BioFinder makes it possible to analyze at speeds faster than real time.

BioFinder is **ideal for forensic analysis** or classification of information and, amongst other applications, is **used by police forces and intelligence agencies** to search for suspects.



FEATURES

- **Simultaneous recognition** in multiple recordings
- **GPU technology** allows for speeds several times higher than real-time
- Intensive **frame-to-frame analysis**, without omissions
- **Ability to register people** based on one or several images
- **Mask detection**
- Exportable alarms to PDF and Excel format

APPLICATIONS

- **Forensic analysis** on video recordings and images
- **Automatic classification** of informations in recordings
- Search of suspects in large video or image databases

Technical Data

Type of identification	Facial, over images or video sequences.
Performance	Unlimited recognition of faces on every video frame / Analysis of up to 30 videos simultaneously Full HD.
Database speed	Matching of a user among 100 million in 1 second.
Maximum resolution	UHD - 8K videos.
Resolution for detection	Faces from 10 pixels interocular distance (IOD).
Resolution for recognition	Faces from 24 pixels IOD, 50 pixels recommended.
Resolution for enrollment	Faces from 75 pixels IOD recommended.

Contact

+34 936 020 888	Barcelona (Spain)
+34 918 388 552	Madrid (Spain)
+52 55 47493794	Mexico
+65 8113 9733	Singapore
+59 899 404 101	Montevideo

Information
info@hertasecurity.com
www.herta.ai

