

For more information go to

**www.human-detector.com**



The **Human Detector** module offers protection for works of art and exhibits. The integrated acoustic alarm acts as a deterrent. Even the slightest contact is detected and is reported to the installed Centre, if necessary.



The **Human Detector** alarm centre is capable of monitoring up to 1,000 items. Depending on the applied settings acoustic and/or optic alarms can be triggered. All alarm conditions are recorded and processed according to set guidelines.



In case an alarm is triggered in your exhibition, **Human Detector** can direct a video camera to the location of the incident. The images are recorded, stored and evaluated in accordance with applicable laws. Information does not get lost and videos can be watched in real time or at a later point in time.



The surveillance can be extended beyond the usual exhibits and works of art by the various sensors integrated in the **Human Detector** system. Technical equipment such as light control and air conditioning can therefore be easily monitored.

Our security systems offer a high level of protection for exhibitions and collections. They can of course be connected to control centres and burglar alarm systems. Insurance companies may even grant you a discount when using our technology.



**heddier electronic** has 30 years' experience in the application of sensors and video technology. Our technology protects museums, exhibitions and public and private collections worldwide.

Our 450m<sup>2</sup> large exhibition hall houses a number of exhibits and works of art. We will demonstrate the operation of our systems in a showroom that houses a recreated museum. In another showroom, we will simulate installations according to your requirements. Even complex security tasks can therefore be designed in a fast and simple manner.

We will also provide the training for the installation and operation of the **Human Detector** systems. Equipped with these skills you are now able to secure future exhibitions yourself.

We would be very happy to advise you and develop the most suitable concept for the security of your museum or collection. **Talk to our experts.**

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**ARTIMA**<sup>®</sup>

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# **Human Detector**

**... secures and guards your  
exhibition and collection**



**An electronic security system for exhibits,  
works of art and display cabinets**

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Technical Exhibits



Pedestals and Figurines



Paintings



Sacred Art



Historical Furniture and Inventory



Militaria



Natural History Preparations



Steles and Showcases



Art Installations

**Human Detector** protects your exhibits, installations, cultural assets and works of art against vandalism, theft and damages. It was specifically designed for the deployment in collections and museums.

### VERSATILE AND FLEXIBLE

It does not matter if you want to protect a painting, a bronze statue, antique furniture or exhibits on pedestals - the principle is always similar. Sensor foils are installed not visible to visitors behind pictures, under pedestals or inside pieces of furniture. The small **Human Detector** module is then simply connected to the foils.

Once switched on all metallic parts and areas in the vicinity of the metal foils are secured. An approaching hand will trigger an alarm even before any physical contact is made. The **Human Detector** module comprises integrated seismic sensors for the protection of display cabinets. Vibrations caused by actions such as prying open of doors, positioning of tools or breaking of glass are detected and reported as an alarm. Large granite or marble sculptures can also be monitored with this technology.

Exhibits on large pedestals and free-standing figurines are monitored with the help of a radar sensor. The sensors can be installed out of view and detects any intrusion into the monitored area. It is available as an optional accessory.

Door contacts, air conditioning units in display cabinets, motion and glass breakage detectors for example are connected to an additional alarm input. By doing so the surveillance is extended across the exhibits and works of art into the showroom. In case of an alarm a loud and adjustable acoustic signal is sound and a message is wirelessly transmitted to the alarm centre, if desired.

### EASY INSTALLATION

The installation of the **Human Detector** module is completed within minutes and can be accomplished after only a brief training session. A distance of up to 300m in open space can be achieved thanks to modern wireless technology. Inexpensive batteries enable the operation over a period of 12 months. Additional wiring in your possibly listed property is not required.

### SUSTAINABLE SURVEILLANCE

The **Human Detector** technology supports video and surveillance cameras, as necessary. The resulting video clips can be saved. Recordings and real-time images can be viewed any time via your own Intranet. Hence 'attacks' are detected and conclusively saved.

Alarm messages can also be output to smart phones and pagers. In addition, an alarm confirmation on the object can be made via a key switch or transponder. This ensures that security staff are checking the exhibit after an alarm and damages do not remain undetected.

### CONSULTATION AS A SERVICE

**Human Detector** protects and monitors exhibits in private and public collections.

The effective protection of your collection does not have to be expensive. We offer protection of your cultural treasures optimised for your needs.



We would be very happy to provide you further no-obligation advice.

