



TOAD UAU

TADDE-HPDS-01Pro

HUMAN PRESENCE DETECTION SYSTEM « TADDE-HPDS-01Pro »



OVERVIEW

TADDE-HPDS - The human presence, movement and heartbeat Detection System - detects, within 10 - 20 seconds, with almost 99% accuracy, detects humans hiding in vehicles or shipping containers.

With high efficiency, HPDS detects stowaways and escapes by detecting unauthorized individuals hiding in vehicles or containers.

Working Principle

All the vibration frequencies in the target vehicle are collected by the sensor chip and transmitted back to the computer for calculation and analysis.

Using advanced algorithms, the system quickly and non-invasively detects an unauthorized human presence by sensing their heartbeat.

Application

HPDS is ideal for vehicle and container inspections at correctional facilities, border crossings, ferry ports, seaports, and high-value facilities.



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FEATURES



- **Reliability** – accurate results in a variety of environmental conditions, including dry, dusty, wet and hot or cold environments
- **Speed** – fast processing for maximum efficiency
- **Accuracy** – lower false alarm rates than any other available products
- **Safety** – no risk to operator or detected persons during operation
- **Unmatched flexibility** – portable mobile versions meet your environmental or operational requirements. All systems have touch screen displays for ease of use
- **Economy** – far less capital-intensive than dedicated vehicle/cargo X-ray machines
- **Light, compact and high accuracy sensors** – with easy operation for operators
- **Flexible cabling** – heavy duty connectors for maximum cable life
- **Superior data transfer** – high-speed USB interface between the control box module and host computer

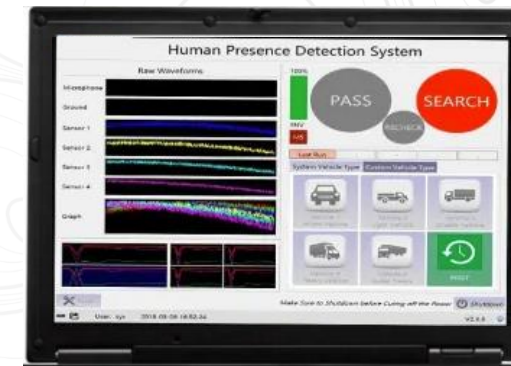
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CONFIGURATION

TADDE-HPDS can be configured as Wired or Wireless. Both the Wired and Wireless offer an identical configuration, with the only exception being the number of Vehicle Sensors used in the Wireless Version can be increased for more so as to meet more client's needs

Wired HPDS with wired Sensors, Control Box and Laptop with Spare Wind and Ground Sensor



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SPECIFICATION

Parameter	Value
Usage	Mobile type
Detection mode	Car bottom magnet adsorption
Alarm mode	Screen display/ sound and light alarm
Technology	Micro vibration sensor
Sensor Number	6 pcs (Vehicle sensor*4pcs + Ground sensor*1pc + environment sensor *1pc)
Display	Touch screen with 13inches
Power supply	110-240V 50-60Hz



SPECIFICATION

Parameter	Value
Cable length	15 meters
Single test time	15-60s adjustable
Information record	Standard configuration
Data export	Standard configuration
Case Material	Plastic
Sensor protection grade	IP65
Dimension	65 cm x 50 cm x 34 cm
Weight	50 kg

INTEGRATED SOLUTION BUILT FOR YOUR NEEDS

Partner with **TOAD UAV** to bring your solution initiative to life.
Our advance technology create the best solution designs that are built to last.
Working with us gives you a quick and straightforward road to safer, faster, and cost-efficient operation.

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