



HIT-NOT[®] Proximity Detection

Total Facility Solution



Detect and Protect.

HIT-NOT[®] is designed to detect and protect people, mobile equipment, and structures in industrial environments.

*Proven reliable - Years of global deployment
of 40,000 plus Generators and PADs.*

Engineered

For seamless Integration
and Intuitive operation

Exceptional

Patented Pulsed Magnetic
Field Technology

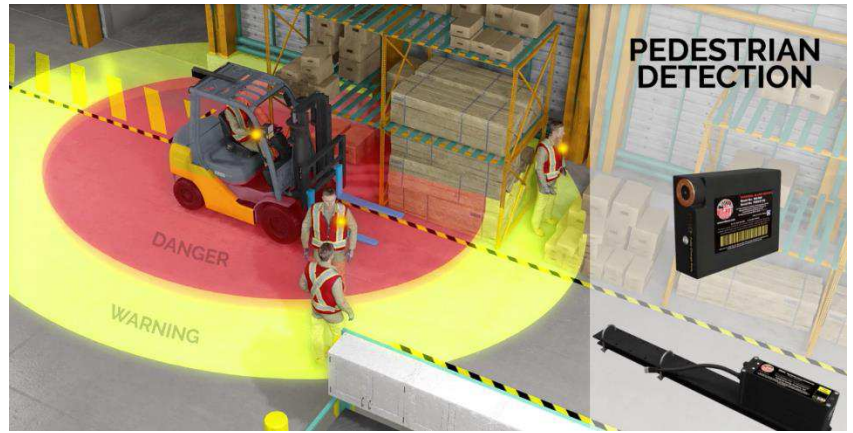
Expandable

Designed to handle unique
operational situations

HIT-NOT® is engineered for industries using mobile equipment, like warehouses, manufacturing, ports, and others where equipment and pedestrians work in close proximity.

Unlike RFID, **HIT-NOT®** reads and warns through walls, racks, containers and other blind corner obstructions with an audible and visual alerts to both the equipment driver and the pedestrian.

Warning and Danger Zones have Distinct Alerts



Collision Avoidance

When mobile equipment is outfitted with **HIT-NOT®** Collision Avoidance Modules, or CAMs, both vehicle operators will receive an audible and visual alert when they are in close proximity.

Basic System Components



The **Personal Alarm Device (PAD)** is worn by the pedestrian and contains elements that sense the magnetic field from the generator. When fields are detected from the MFG, it initiates warnings for the pedestrian and vehicle operator. The PAD is designed to differentiate the magnetic field into two zones: **Warning Zone** and **Danger Zone**.

HIT-NOT® Magnetic Field Generator Systems include the Generator, Warning Module with REM, and Cab Silencer. It creates a precise, adjustable, magnetic field boundary around the mobile equipment.



Generator Shown on Standard Mounting Bar, other mounting options available



Warning Module provides audible and visual alert for operator



The **Cab Silencer** automatically disables the operators PAD while on the mobile equipment.



XL Generator is available for larger equipment.

Structures and Area Control

Structure Monitor

The Structure Monitor senses the generator on an approaching vehicle and sends back an alert. The purpose is to alert the vehicle driver in order to protect the structure from damage. It is ideal for those permanent structures which are in constant repair and/or expensive to replace.



Mechanized Area Controller (MAC)

The MAC detects mobile equipment and Pedestrians using a pulsed magnetic field zone. It's magnetic field defines a precise rectangular area.

The Mechanized Area Controller:

- Creates an operational exclusion zone where pedestrians and trucks must work together, but not at the same time.
- Can provide signals to slow mobile equipment while in MAC field
- Can automatically shrink vehicle magnetic field in confined spaces



Area Monitor

The Area Monitor senses the generator on a vehicle as it approaches, and turns on a light, sounds a horn, or opens a gate in a designated area. The purpose is to alert workers and other equipment operators of an approaching truck, and is ideal for intersections and pedestrian areas with blind corners.



Access Monitor

The Access Monitor can control PAD access into designated areas, preventing loss of a PAD by detecting their admission or exit of controlled areas, and/or enable gates or doors to open.



HIT-NOT® has led the way in the development of proximity detection systems for materials handling. It's **Patented Technology** was originally developed as **HazardAvert®** for the harsh and dangerous conditions of the underground mining industry. Both have been saving lives and preventing injuries for years.

Silent Zones / Additional Options

Room Silent Zone

Silent Zones eliminate alarms from passing mobile equipment when the pedestrian is in a safe area. Upon exit the PAD is automatically reactivated and responds to any threats. Areas that need silent zones are offices, conference rooms, work rooms and break rooms next to a mobile equipment path. Options are available depending on the size of the area to be silenced.



10 Port PAD Charger

Eliminate cords from your **HIT-NOT®** PAD charging with the 10-Port Drop-In PAD Charger. Designed to work with our Personal Alarm Device's magnetic charge port, this 10-Port Charger offers a slot for each PAD. The compact design allows for easy wall mount and an efficient charging space, plus LEDs indicate charging status.



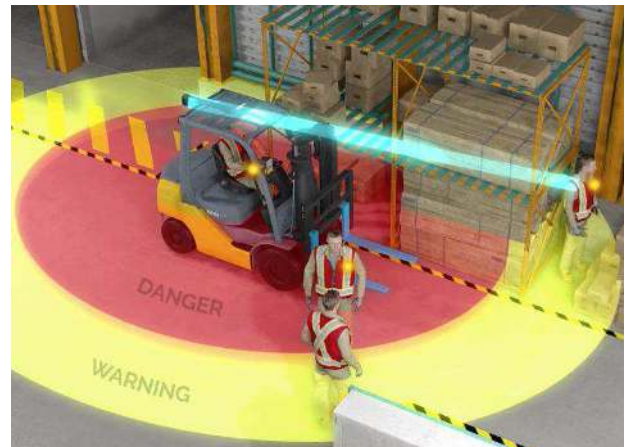
PAD Checkout Station

HIT-NOT® Checkout Stations confirm correct operation of a PAD before shifts begin. Drop the PAD in the holder, and in less than 10 seconds the Checkout Station will verify that the PAD is fully functional, including battery charge.



HIT-NOT® Benefits:

- Improves Safety Awareness
- Reduces the potential for Workman's Compensation Claims
- Works on All Types of Moving Mobile Equipment
- Protects Pedestrians, Mobile Equipment, and Structures for a Total Facility Solution
- Includes Remote Event Monitoring (REM)



*For additional information or to view animated facility, visit our website:
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