

Accurately detect and locate pigs  
fitted with EM Transmitters or magnets.  
Listen to your geophone wirelessly

## Trident 500 EM Receiver & Bluetooth Geophone

SMARTER PIG TRACKING



The Trident 500 is a Digital Electromagnetic Receiver designed for use onshore & topsides offshore to accurately detect and locate pigs fitted with EM Transmitters or magnets.

This receiver also accepts a geophone input and can stream audio to the user wirelessly.



[PiggingSmarter.com](http://PiggingSmarter.com)

## Product Overview

The Trident 500 is a Digital Electromagnetic Receiver designed for use onshore and topsides offshore to accurately detect and locate pigs fitted with EM Transmitters.

The receiver is capable of detecting multiple EM signals and displaying all using PigView software.



Trident 500 Electromagnetic Receiver & Ruggedised Tablet

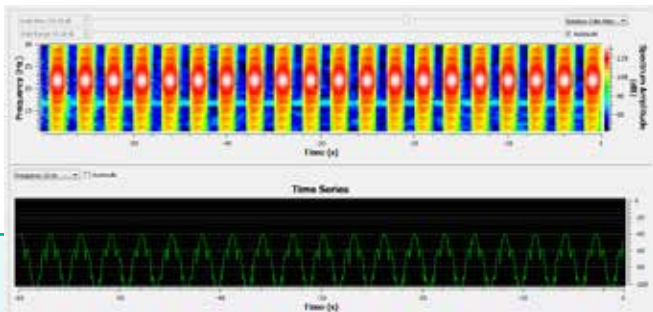
The Trident 500 can be used to track & accurately position ANY transmitter by using the device in TWO orientations:

### ✓ Parallel with the pipeline

To track and provide the approximate position of the pig AND also to witness pig passage.

### ✓ Perpendicular to the pipeline

This will provide a more accurate position of the pig by finding the "Null Spot" of EM Transmission (i.e. centre of the transmitter).



## Key Features

- ✓ Multiple Pig Detection, Freq. Range: 10Hz - 30Hz
- ✓ Detects Magnets & EM Transmitters
- ✓ Wirelessly transmits geophone audio
- ✓ Tablet can also be used with other Trident products

## SPECIFICATIONS

Housing Material	Acetal / Stainless Steel
Length	330.0mm (including antenna)
Diameter	88.0mm (main housing)
Weight	3.5kg
Operating Frequency	10Hz to 30Hz
Operating Temperature Range	-5°C to +50°C
Power	6 x 'AA' Rechargeable
Battery Life	6 Days



## PiggingSmarter.com

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