impulse RADAR

INTERMOUNTAIN SALES
UTILITY TOOLS FOR TODAY

# PinPointR 3D

## Professional 3D GPR Made Simple



**25.4 kg / 56 lbs**
One-person portability

**Professional**
3D results

**Efficient**
in the field

# The Easier Path to Professional 3D GPR

## Finally, 3D GPR without the complexity.

For years, professional 3D GPR has delivered exceptional results – but for many surveyors it remained too heavy, too complex, and too difficult to adopt.

**PinPointR 3D changes that.**

**Professional 3D GPR is now accessible to more survey professionals than ever before.**

By combining true one-person portability, a tablet-driven workflow, and trusted ImpulseRadar performance, PinPointR 3D makes professional 3D GPR easier to transport, easier to learn, and easier to use – without compromising data quality.




### Portable

A lightweight 25.4 kg platform designed for one-person transport and deployment.

### Simple

Compact, practical and designed to fit naturally into your everyday workflow.

### Professional

An 8-channel architecture delivering high-quality 3D data.

# Designed Around the Way You Survey

## Engineered to simplify every stage of the survey workflow.

From transportation and deployment to data acquisition and interpretation, every element has been designed to improve productivity while maintaining high-quality results expected from professional GPR surveys.

1

### Easy Transportation



Lightweight and compact for easy one-person transport.
Fits in any vehicle.

25.4 kg

2

### Fast Deployment



Quick and intuitive setup gets you surveying in minutes.
Minimal steps.
Maximum efficiency.

One person

3

### Efficient Field Operation



Capture 3D data with the 8-channel architecture.
Cover more ground with greater confidence.

3D data

4

### Reliable 3D Results



Powerful software and rich 3D visualization make it easier to understand the subsurface and make reliable decisions.

Clear insight

## Meet ViewPoint 2

A new app designed to make professional 3D surveying simple.

ViewPoint 2 is the new generation of ImpulseRadar data acquisition software, developed as the acquisition platform for PinPointR 3D.

From survey and data acquisition to in-field visualization, ViewPoint 2 brings the workflow



Less time learning.
**More time surveying.**

# PinPointR 3D

## Condor - Turn data into insights

### From field data to actionable results

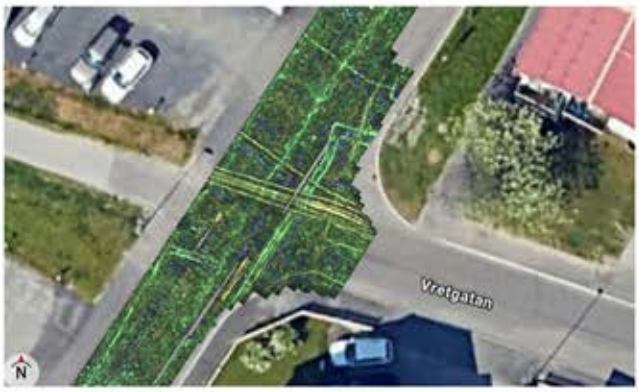
PinPointR 3D works seamlessly with ImpulseRadar's software ecosystem - from intuitive data acquisition in ViewPoint 2 to advanced processing, visualization, and interpretation in Condor software.



PinPointR 3D | ViewPoint 2 | Condor | Results

Process, visualize, and interpret your PinPointR 3D datasets in Condor. Powerful processing and visualization tools help transform collected data into clear subsurface insights for confident interpretation and delivery.






## Technical Specifications

| | |
|---|---|
| Weight | 25.4 kg / 56 lbs (Cart, Antenna) |
| Frequency | 450 MHz |
| Channels | 8 channels |
| Swath coverage width | 59 cm (center-to-center between channel 1 and 8) |
| Battery | Li-Ion 12V / 1.3 Ah |
| Survey speed | >130 km/h @ 5 cm point interval |
| Dimensions (folded for transport) | 870 × 540 × 370 mm |
| Dimensions (in use) | 1010 × 540 × 1030 mm (raised handlebar) |
| Operating temperature | −20 °C to +50 °C / −4 °F to +122 °F |
| Warranty | 2 years |
| Acquisition software | ViewPoint 2 |
| Recommended post-processing software* | Condor / Geolitix |
| Regulatory | CE, FCC & IC approved |
| GPS support | Integrated support for GPS (int./ext.), NMEA 0183 protocol |



*ImpulseRadar products are under continuous development and we reserve the right to change specifications at any time and without prior notice. You may verify product specifications at any time by contacting our headquarters via our website.*

* *Other compatible post-processing software may also be used.*

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