



PinPointR 3D

Professional 3D GPR Made Simple



25 kg / 55 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 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 the 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 the high-quality results expected from professional GPR surveys.

1	2	3	4
Easy Transportation	Fast Deployment	Efficient Field Operation	Reliable 3D Results
			
Lightweight and compact for easy one-person transport. Fits in any vehicle.	Quick and intuitive setup gets you surveying in minutes. Minimal steps. Maximum efficiency.	Capture 3D data with the 8-channel architecture. Cover more ground with greater confidence.	Powerful software and rich 3D visualization make it easier to understand the subsurface and make reliable decisions.
25 kg	One operator	3D data	Clear insight

Meet ViewPoint 2

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

ViewPoint 2 is the new generation of ImpulseRadar's data collection software and the official acquisition platform for PinPointR3D.

From survey and data acquisition to in-field visualization, ViewPoint 2 brings the workflow together in one intuitive, tablet-driven interface.

Less time learning.
More time surveying.



PinPointR 3D

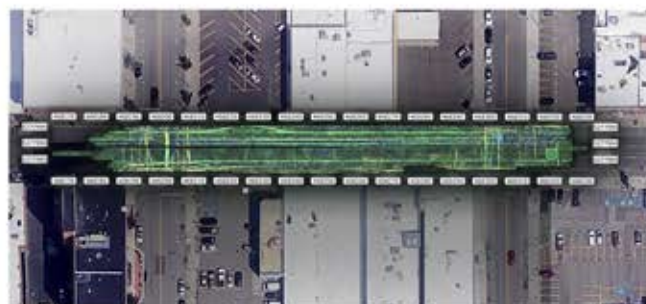
Condor - Turn data into insights

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.



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 / 55 lbs (Cart, Antenna)
Channels	8 channels
Swath coverage width	59 cm (center-to-center between channel 1 and 8)
Frequency	450 MHz
Battery	Li-Ion 12V / 1.3 A.
Survey speed	>130 km/h @ 5 cm point interval
Dimensions (folded for transport)	870 x 540 x 370 mm
Dimensions (in use)	1010 x 540 x 1030 mm
Acquisition software	ViewPoint 2
Post-processing software	Condor / Geolitix
Warranty	2 years
Regulatory	CE, FCC & IC approved
Operating temperature	-20°C to +50°C / -4°F to +122 °F



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.



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