



Superior Functionality
for Unmatched Productivity
in the Field

Unmatched Benefits for Field Data Collection

ImpulseRadar ViewPoint is an Android data acquisition application (App) to control ImpulseRadar CrossOver and PinPointR systems. When installed on a suitable Android device (Smartphone or Tablet), ViewPoint enables wireless connectivity and control between the device and the GPR system. The modern and intuitive user interface is designed to maximize your in-field productivity with features and functionality to support your daily workflows. Collect single or multi-line projects with full control over profile lengths and spacing to suit actual site conditions and your specific subsurface investigation objectives.



Effortless Reporting

- ⊕ Automatic PDF summary reports with map extracts, marker information, radargrams, and operator screenshots

Simple Georeferencing with Google Map™ Integration

- ⊕ The combination of internal GPS with Google Map integration allows you to observe profile locations, survey routes, and assigned markers in real-time alongside the radar data.
- ⊕ Connect a suitable external GNSS system for survey-grade positioning.

Intuitive and Easily Accessible Tools

Make effective adjustments on-the-fly

- ⊕ Channel selection
- ⊕ Depth and velocity fine-tuning
- ⊕ Marker assignment and placement
- ⊕ Data and map screenshots
- ⊕ Filter adjustment – background removal, gain and contrast



Gather Data According to your Needs

- ⊕ Individual scans, single-line projects, and multi-line projects (dual-mode, reference line, or GPS)

Uncomplicated Mapping with Google Earth™ Support

- ⊕ Automatic generation of KMZ files with profile locations, survey routes, marker information, and radargrams.
- ⊕ Open files in Google Earth™, ArcGIS, or other third-party software supporting this format.

Efficient Marker Assignments

- ⊕ Pre-set marker colour codes consistent with industry-standards for utilities to match paint-marks on the ground.
- ⊕ User-defined custom colour codes support other applications such as archaeological, environmental, geological or geotechnical.

System requirements

Display	720 x 1280 pixel or better
Operating system	Android™ 6.0 (Marshmallow) or later
Memory	2.7 GB SDRAM or better
Processor	Intel Atom x5-Z8550, Quad-core 2.3 GHz Krait 400 or better
Recommendation	Samsung Galaxy Tab Active Pro, or equivalent

ViewPoint data files are compatible with ImpulseRadar CrossPoint visualisation software, and several common third-party processing packages, including GPR-Slice, Reflex, among others. Contact us today to learn more.

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.