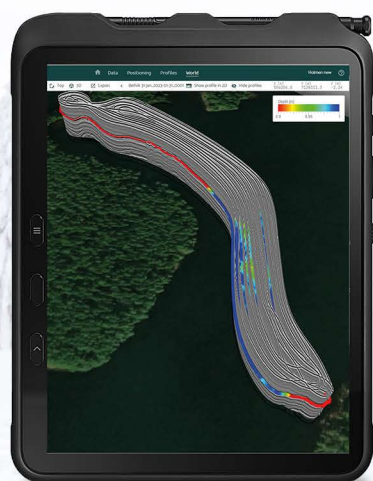




PLT600 *ice edition*

Ground penetrating radar



Discover the best multi-purpose compact GPR system

Excellent performance for shallow ice and snow investigations

- Ice road thickness
- Ski resort management
- Object detection
- Snow thickness
- Avalananche monitoring
- And more

Explore our website to find more information: www.impulseradargpr.com

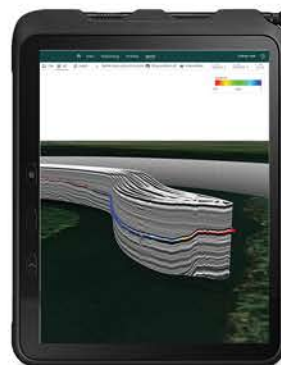
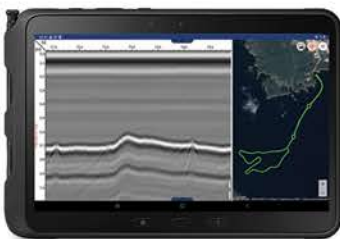
Features and advantages

- **ImpulseRadar Real-Time Sampling (RTS) based antenna technology**
Quick, clear and dependable locates to maximise in-field productivity and decision making
- **Single-channel operation 600 MHz**
Optimised for shallow investigations and a good balance for depth penetration and resolution
- **Wireless data acquisition**
No cables to be lost or broken which simplifies set-up and in-field productivity, and minimises operational servicing costs
- **Android-driven user interface**
Flexibility in choice of the acquisition device
- **8-hour battery life**
Low power consumption to extend working time with internal battery for more harsh working environments
- **Internal GPS*** Optional extra
Geo-referenced data as standard
- **Supports external GPS*** Optional extra
Compatible with DGPS or RTK-GPS for higher accuracy geo-referencing for mapping/ reporting purposes

Depth range from 10 cm and no depth limits

ViewPoint Android App

ViewPoint data acquisition App offers a flexible and easy way to control the collection of ice and snow-related GPR data. The operation is wireless, so no cables to be damaged or lost, which simplifies set-up, operation, and in-field productivity. The Google map view allows you to track the collected GPR profiles and any markers placed in the data.



For this application, Geoltix third-party software is an appropriate solution for processing and interpreting GPR data.

Technical specification

Weight (antenna with box)	7,2 kg / 15,8 lbs
Frequency	600 MHz
Dimensions	280 x 255 x 200 mm / 11 x 10 x 8 Inch
Warranty	2 years
Regulatory	CE & IC approved

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.

