IDS GeoRadar

uViewer

Smart data visualisation to take utility detection to the next level

Visualise underground detected utilities in 2D, 3D, and Augmented Reality

PART OF HEXAGON

IDS GeoRadar: The leader in multi-frequency and multi-channel Ground Penetrating Radar

www.idsgeoradar.com

uViewer

UVIEWER

The uViewer application offers smart, user-friendly utility detection software to visualise underground detected utilities in 2D, 3D, and Augmented Reality.

uViewer can import detected targets from **Ground Penetrating Radars (GPR) as well as non-GPR technologies** (i.e. cable locators) and highly enhances data visualisation to take utility detection and mapping to the next level. The uViewer software is designed to operate on site with any GNSS positioning systems as well as maximise user experience and intuitiveness through smart devices (i.e. phones and tablets). In particular, the application leverages:

- Visualisation of underground detected objects in **2D and 3D**
- Visualisation of underground detected objects in **Augmented Reality** – with overlapping soil images recorded by smart device built-in camera;
- **Pipe Finder functionality** – Software guides users in the field to pinpoint the exact position of a previously detected target (including distance, direction, and depth);
- **Digital cartographic map** with coordinates and updated information on targets.

Visualisation of underground detected objects in Augmented Reality

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