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uNext

Next Generation Software for Utility Detection and Mapping



Accurate surveys, faster 3D reconstruction of the underground utility network

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

www.idsgeoradar.com

UNEXT PLATFORM

The uNext platform offers an all-in-one, non-intrusive utility detection software solution which exploits the most advanced technologies and methodologies in the market.

100% developed by utility market leader IDS GeoRadar, the uNext platform is based on the Opera Duo and DS2000 Ground Penetrating Radars (GPR) leveraging, data quality and intuitiveness for unparalleled utility location and mapping.

The uNext platform is designed to operate directly on site maximizing user experience. Moreover, the solution is fully compatible with Leica Geosystems' DX Manager software allowing for data storage and sharing in the cloud.

UNEXT BASIC

- **Any GNSS and/or TPS** – seamless interface to IDS GeoRadar, Leica Geosystems and any other positioning sensors to provide the best geographical positioning of multiple utility targets – in a very short time.
- **Cable locators** – to quickly and easily integrate information on cable and pipe positioning. Users can benefit from an integrated view of GPR and EML data.
- **Survey Report** – to export survey reports including extracted maps and targets directly in the field.
- **CAD/GIS** – to transfer the identified targets to CAD or GIS maps for professional SUE / utility mapping.
- **Cartography**– to import the cartography of the surveyed area from different sources, and visualise geo-referenced underground asset position in real time.

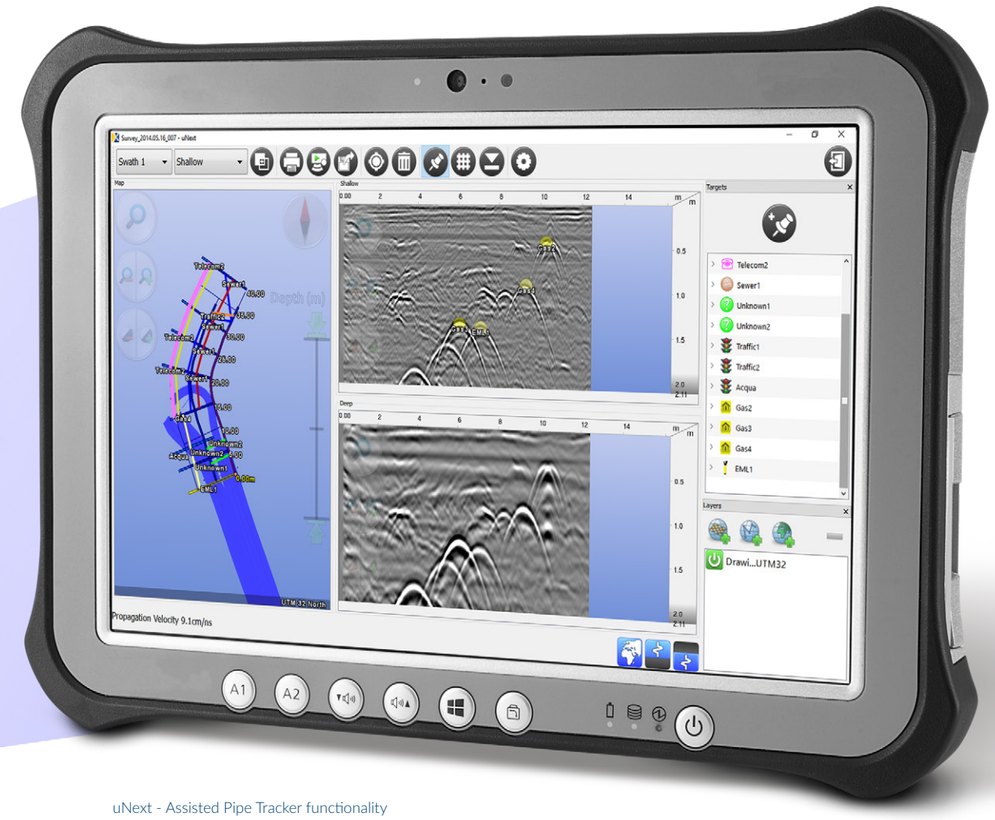


UNEXT ADVANCED

The uNext Advanced platform leverages all the functionality comprised in the uNext Basic software.
Moreover, it offers:

- **Tomography** – to create an even more accurate, faster 3D reconstruction of the underground utility network and merge this information with any existing cartographies. On site processing of radar tomographies to ease the interpretation of results.
- **Assisted Pipe Tracker** – to detect a pipe or cable once and automatically have the software map the exact position of the utility over the surveyed area. Users can benefit from more accurate, reliable data and perform data acquisitions more productively, and in a shorter amount of time.
- **Data re-processing** – In addition to on-site data acquisition and processing features, users can re-process rough radar data to ultimately optimise data processing as well as customise data visualisation with filtering capabilities.

The uNext platform is continually developed by our R&D department. More features will be avaliable to everyone as part of new software releases.



uNext - Assisted Pipe Tracker functionality