A clearer view of underground utilities

Leica DSX

PART OF HEXAGON

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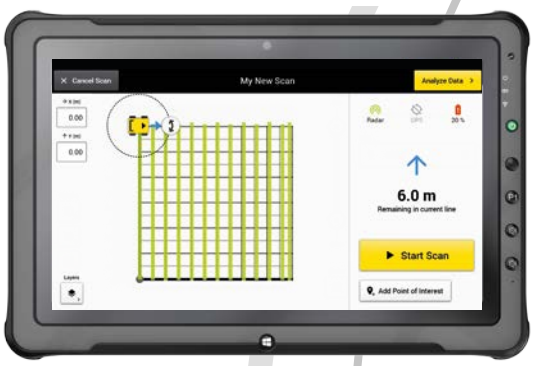
Leica DSX utility detection solution

For underground utility repair and maintenance requirements, the Leica DSX utility detection solution provides an easy to use ground rover with intelligent software, allowing you to locate, visualize utilities, and generate a 3D utility map. Unlike any other ground penetrating radar (GPR) system, the DSX solution maximizes productivity with cutting-edge software that automates data output, guides you to the correct way to collect data, and creates a 3D utility map right in the field.

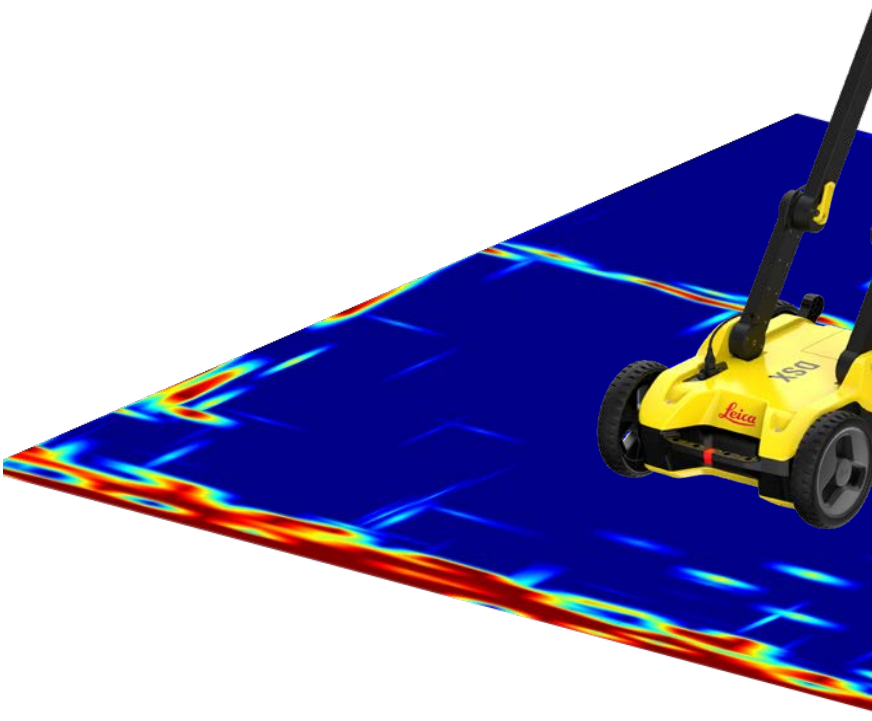
Reliable Detection Result

- Detect all types of underground utilities in high resolution to assure reliable avoidance zones
- Verify detected utilities and give you peace of mind
- Supports importing point-of-interest aspects as well as utility records to help you make better decisions

Ease of Use



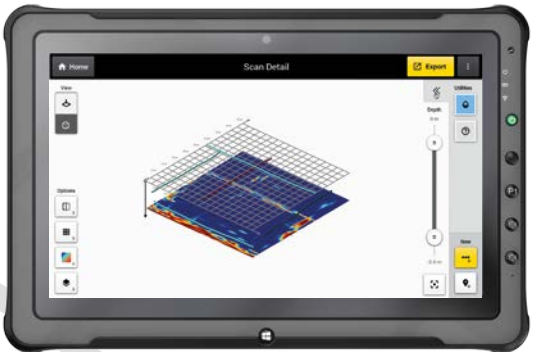
- Ensure smooth and accurate underground utility detection without expert knowledge
- Complete utility detection and mapping in just a few steps through intuitive user interface
- Scan anywhere and at any time, even in narrow areas and under severe conditions



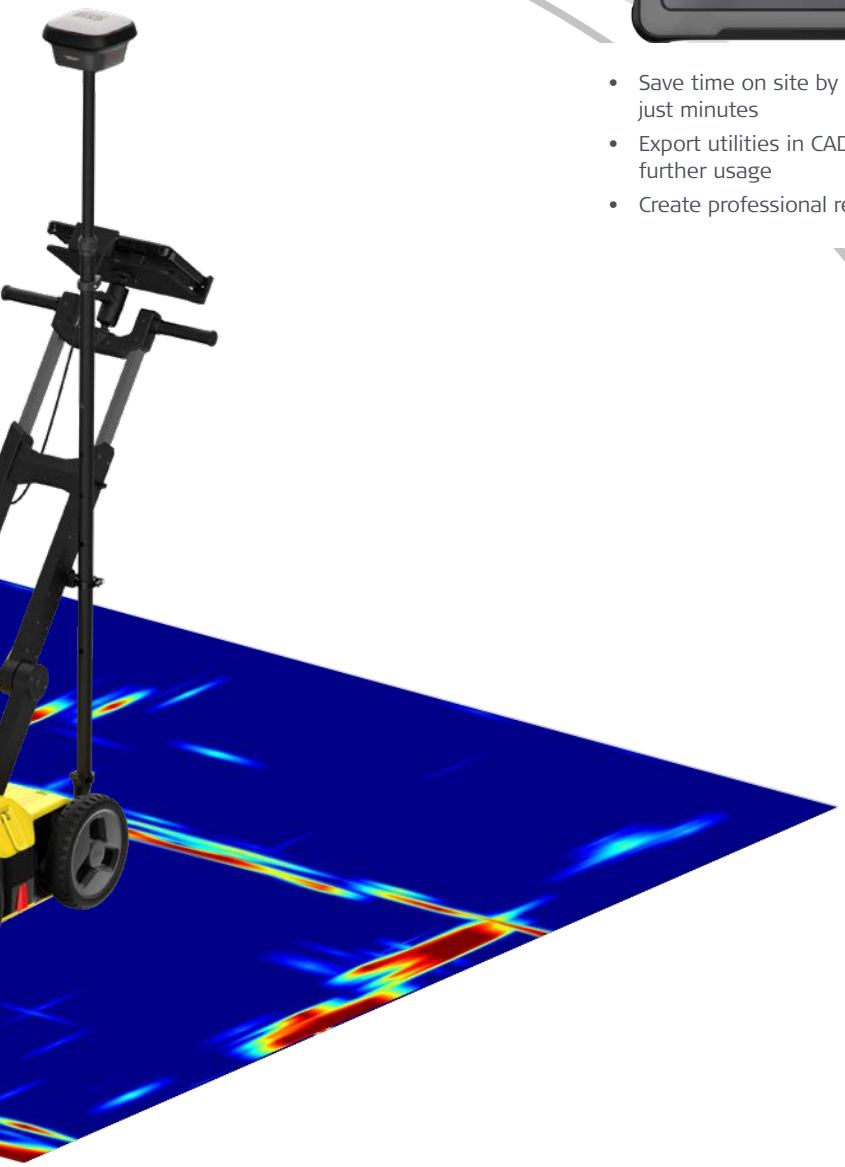
Uncovering utilities clearly and effortlessly

The solution consists of portable hardware and an all-in-one upgradeable DXplore software. The software is offered as permanent subscription and time-limited options, to match your project requirements and allow maximum flexibility.

Instant 2D/3D Utility Map



- Save time on site by mapping underground utilities in just minutes
- Export utilities in CAD or BIM-ready formats for further usage
- Create professional reports, customizable



Integrated Solution

- Offers a complete workflow from data acquisition to excavation
- Locate underground utilities with survey-grade accuracy
- Generate utility maps, compatible with all coordinate reference systems

Leica Geosystems – when it has to be right

Revolutionizing the world of measurement and survey for nearly 200 years, Leica Geosystems is the industry leader in measurement and information technologies. We create complete solutions for professionals across the planet. Known for innovative product and solution development, professionals in a diverse mix of industries, such as surveying and engineering, building and heavy construction, safety and security, and power and plant trust Leica Geosystems for all their geospatial needs. With precise and accurate instruments, sophisticated software, and trusted services, Leica Geosystems delivers value every day to those shaping the future of our world.

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Swiss Technology
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