



UtilityScan® Pro

The UtilityScan® Pro is GSSI's premium utility locating system, offering users modularity within one scanning system. The UtilityScan Pro system provides a non-destructive means to accurately locate metallic and non-metallic underground utilities.

The Pro Advantage

UtilityScan Pro is ideal for locating the position and depth of metallic and non-metallic objects, including service utilities such as gas, communications, sewer lines as well as underground storage tanks and PVC pipe. It is also used to help identify shallow geophysical characteristics and to conduct site assessments. The UtilityScan Pro is based on the advanced SIR® 4000 controller, and can be used for additional applications, including bridge and concrete inspection, by interchanging the cart and antenna configurations.



MAX DEPTH

12 m (39 feet)

ANTENNA OPTIONS

400 MHz, 300/800 DF, 350 HS

WEIGHT

15.4 kg (60-75 pounds)
cart dependent

STORAGE CAPACITY

32 GB

OPTIONAL SOFTWARE

RADAN 7 for
UtilityScan,
RADAN 7

ACCESSORIES

Multiple GPS options,
Tripod for 3-wheel
survey cart, LineTrac



UTILITYSCAN PRO FEATURES

Mark with Confidence

The UtilityScan Pro delivers exceptional data quality and is rugged enough to withstand the job site's toughest conditions. Locate subsurface utilities with confidence.

Fully Customizable System

Users can customize the UtilityScan Pro with multiple antenna offerings and cart options. The tailored options provide survey flexibility, from smooth, prepared surfaces to rugged terrain with our rugged four-wheel cart that suits a number of utility locating applications.

Data Visualization

The UtilityScan Pro system features our state-of-the-art SIR 4000 controller and can incorporate an optional AC power accessory. The SIR 4000 controller incorporates advanced display modes and filtering capabilities for in-the-field processing and imaging. The LineTrac accessory for digital antennas adds the ability to detect AC power and induced RF energy present in buried utilities.

TYPICAL USES

- Underground Utility Detection
- Environmental Remediation
- Damage Prevention
- Geological Investigation
- Archaeology
- Forensics
- Road Inspection

FCC, RSS-220 and CE Certified

UTILITYSCAN PRO FLEXIBILITY



Concrete Scanning and Inspection

Use ground penetrating radar to locate embedment within concrete structures prior to cutting or coring. Collect quantifiable data on rebar location and areas of delamination.



Bridge Inspection

Determine the condition of bridge decks, parking structures, or balconies with the addition of a larger cart and optional software.

Geophysical Survey Systems, Inc.

40 Simon Street • Nashua, NH 03060-3075 USA • www.geophysical.com

