



# StructureScan™ Pro

The StructureScan™ Pro is GSSI's premium concrete scanning system, offering users modularity within one scanning system. The StructureScan Pro system provides a non-destructive means to accurately inspect concrete and structures, measure slab thickness, and locate voids.

## The Pro Advantage

Despite the proven importance of identifying metal targets and electrical lines before cutting into concrete, every day there are stories about mishaps that happen when the necessary reconnaissance is not done. Using the StructureScan Pro is an accurate and efficient means to locate rebar, post-tension cables, or conduits in concrete prior to concrete cutting or any other destructive procedures. Users can quickly and easily locate embedments in real-time, or construct 3D X-ray-like images in advanced modes. Additional features include Focus Mode, Zoom Data, Depth Calibration, and Target Markers for enhanced data visualization.

<p><b>MAX DEPTH</b></p> <p>46 cm (18 inches)</p>	<p><b>ANTENNA FREQUENCY</b></p> <p>1600 or 2600 MHz</p>
<p><b>WEIGHT</b></p> <p>9.07 kg (20 pounds)</p>	<p><b>STORAGE CAPACITY</b></p> <p>32 GB</p>
<p><b>OPTIONAL SOFTWARE</b></p> <p>RADAN 7, RADAN 7 StructureScan Module</p>	<p><b>ACCESSORIES</b></p> <p>Palm Antenna, SIR 4000 Stand, SIR 4000 Carry Harness</p>



See our website for more information and detailed specifications: [www.geophysical.com](http://www.geophysical.com)

# STRUCTURESCAN PRO FEATURES

## Locate Targets in Concrete

The StructureScan Pro locates rebar, post tension cables, PVC and metal conduits, and voids.

## Premium Mobility

The rugged handcart-based system is lightweight and simple to transport. GPR is a safe technology, with no site hazards or need to close off work areas as with radiography (X-ray).

## Fully Customizable System

The StructureScan Pro offers two antenna options; 1600 MHz or 2600 MHz. Designed to fit your needs, the StructureScan Pro is adaptable to expand capabilities with antenna upgrades for surveys of compact areas, and bridge and utility applications.

## TYPICAL USES

Scan for Rebar, Post Tension, Conduits, and Non-metallic Objects

Concrete Slab Scanning

Locate Voids

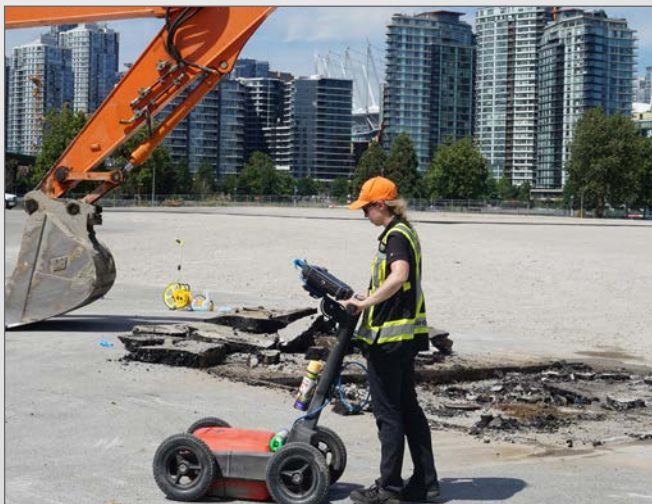
Concrete Scanning and Imaging

Condition Assessment

Structure Inspection

FCC, RSS-220 and CE Certified

# STRUCTURESCAN PRO FLEXIBILITY



## Utility Mapping and Locating

Locate the depth and position of metallic and non-metallic pipes in real time using our 400 MHz or 350 HS antennas and cart options.



## Bridge Inspection

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

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