



Premier GPR System for Concrete Inspection and Analysis

StructureScan® Pro

www.geophysical.com

The StructureScan Pro system is GSSI's premier concrete scanning system, offering users modularity within one scanning system. The StructureScan Pro system provides a non-destructive means to accurately inspect concrete and structure, measure slab thickness and locate voids. With a basic antenna upgrade, the SIR-4000 controller can be used for other applications such as utility detection and deep void detection.

Locate Targets

- Locate rebar, post-tension cables, conduits (PVC and metal)
- Conduct real tie surveys for core clearance or post process data for reports
- Reach depths of 0-18 inches

Customizable System

- Antenna choices include the popular 1600 MHz and the high-resolution 2600 MHz antenna

Premium Mobility

- Rugged handcart-based system that is lightweight and simple to transport
- No site hazards or need to close off work areas as with radiography (X-Ray)

Value

- Flexible system for bridge and utility applications
- Two-year warranty



"GSSI StructureScan GPR is easy to use, lasts a long time, and it works well."

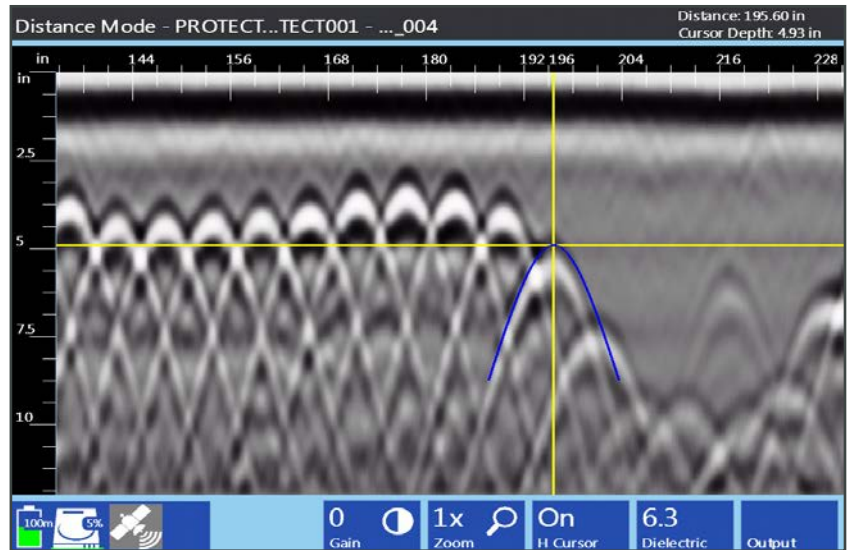
Patrick Moulin, GPRS Atlanta

StructureScan Pro Solutions

Real Time Locating

The StructureScan Pro locates embedment's in real-time. Real time features include Focus Mode, Zoom Data, Depth Calibration and Target Markers.

Illustrated here is a concrete slab reinforced with wire mesh at varying depths and a conduit.



3-Dimensional Plan View

The StructureScan Pro also provides users with the ability to create 3D images (x-ray like) of their survey area. The system has an intuitive data visualization and includes the ability to slice through each layer of the data. Additional features include multiple color themes and save image functionality.

Data illustrates a concrete slab reinforced with rebar and post-tension cables.



Accessories

- SIR 4000 stand
- 2000 MHz Palm Antenna
- SIR 4000 carrying harness

System Includes

- SIR 4000 control unit
- 1600 MHz or 2600 MHz antenna
- Model 615 handcart with encoder
- 7 meter control cable
- Rugged carrying case
- Two batteries and charger

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