



# StructureScan<sup>TM</sup> Mini LT

The StructureScan Mini LT is GSSI's entry level all-in-one GPR system for concrete inspection. This handheld system, based on the popular StructureScan Mini, is designed for basic scanning needs on a budget. The Mini LT locates rebar, conduits, post-tension cables, voids and can be used to determine concrete slab thickness in real-time.

## The Mini LT Advantage

The StructureScan Mini LT safely locates metallic and non-metallic targets in concrete structures to a depth of up to 50 cm (20 inches). This system can also be used to inspect bridges, monuments, walls, towers, tunnels, balconies and garages.

<b>MAX DEPTH</b> 50 cm (20 inches)	<b>ANTENNA FREQUENCY</b> 1600 MHz
<b>WEIGHT</b> 1.6 kg (3.6 pounds)	<b>STORAGE CAPACITY</b> 2 GB
<b>OPTIONAL SOFTWARE</b> RADAN 7 for StructureScan Mini	<b>ACCESSORIES</b> Extension Handle



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

# STRUCTURESCAN MINI LT FEATURES

## Integrated, Compact Design

The StructureScan Mini LT is rugged, compact and lightweight - weighing only 1.6 kg (3.6 pounds), making it easy to use on the floor or for overhead surveys.

## Enhanced Data Visualization

The Mini LT includes two modes of operation; 2D mode for real-time locating and 3D mode for x-ray like images of the concrete. This system also incorporates two types of automatic target detection to aid users in interpreting data.

## First-in-Class Capabilities

Incorporated into the design is a laser positioning system. The lasers are located on the front and sides of the unit to help users accurately mark targets. The Mini LT also has an integrated positioning system to measure distance for efficient and accurate data collection.

## TYPICAL USES

Find Rebar, Post Tension, Conduits, and Non-metallic Objects

Measure Slab Thickness and Void Location

Concrete Scanning and Imaging

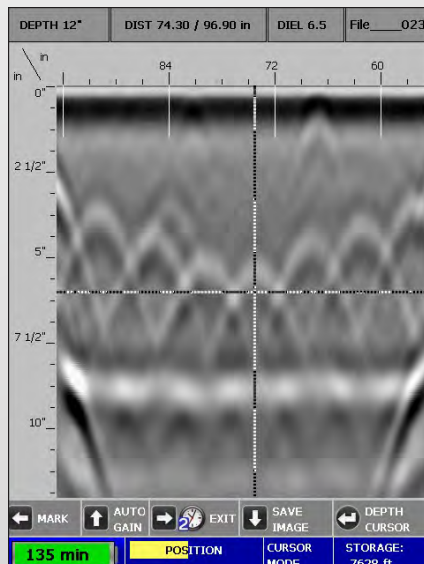
Condition Assessment

Structure Inspection

FCC, RSS-220 and CE Certified

## DATA COLLECTION MODES

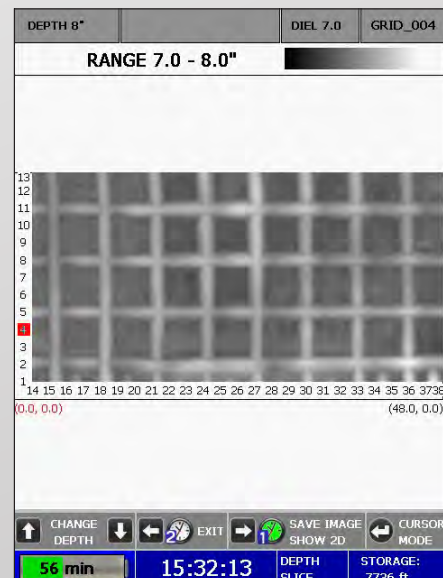
### 2D Mode



Locate targets in real-time using 2-dimensional data collection mode.

Data shows small plastic conduits over rebar mat.

### 3D Mode



Identify complex characteristics in concrete with the 3D data collection mode.

Data illustrates a 3D image of a rebar mat.

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