



# StructureScan<sub>TM</sub> Mini XT

The StructureScan<sub>TM</sub> Mini XT is GSSI's newest generation of our very popular all-in-one GPR systems. The StructureScan Mini XT offers a 2.7 GHz antenna for superior target resolution and can reach depths of up to 60 cm (24 inches). This system is designed with the option for users to add accessories and tailor the unit to specific applications.

## The Mini XT Advantage

The StructureScan Mini XT is ideal for locating the position and depth of metallic and non-metallic objects in concrete structures, including rebar, conduit, post-tension cables, voids and service utilities. In addition, the Mini XT can help identify structural elements including pan deck, concrete cover, and slab thickness.

### MAX DEPTH

60 cm (24 inches)

### ANTENNA FREQUENCY

2700 MHz

### WEIGHT

1.8 kg (4 pounds)

### STORAGE CAPACITY

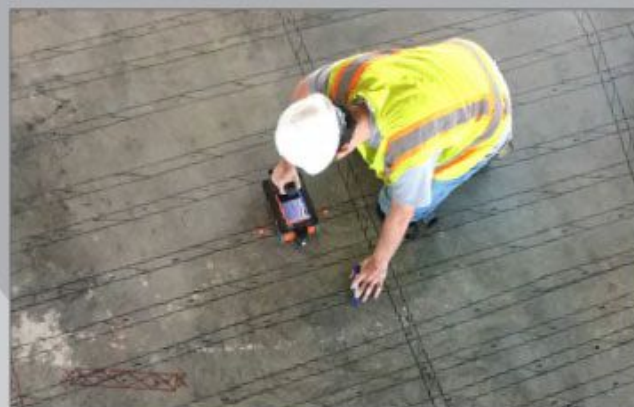
14.5 GB

### OPTIONAL SOFTWARE

RADAN 7 for  
StructureScan Mini

### ACCESSORIES

Palm XT Antenna,  
LineTrac XT,  
Accessory Pole



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



# STRUCTURESCAN MINI XT FEATURES

## High Frequency, High Resolution Concrete Antenna

The StructureScan Mini XT employs a 2.7 GHz antenna that provides excellent near surface resolution while also maintaining the ability to resolve deeper targets.

## Enhanced Data Visualization

Get first-in-class data visualization with a state-of-the-art 6.5 inch HD touchscreen user interface and several operation modes designed for beginner to advanced use.

Operation modes include: QuickScan to collect 2D data with the push of one button, ScanMax to access advanced options, and Scan3D for complex reinforcement environments.

## Accessories for Advanced Capabilities

Incorporated into the design are three accessory ports that allow the use of add-on accessories including the Palm XT, LineTrac XT, and an extension pole.

## 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

## ACCESSORIES



### Palm XT Antenna

Palm XT is a small form factor GPR antenna that gives users unprecedented access in tightly spaced areas and enables easy overhead scanning.

- 2300 MHz antenna offers superior depth penetration and resolution
- Full keypad control via the antenna top provides remote control of user interface
- Three data collection modes



### LineTrac XT

LineTrac XT adds the ability to detect AC power and induced RF present in conduits. This accessory detects low amplitude AC signals associated with difficult to locate conduits.

- Seamless fusion with GPR data
- Aids in target discrimination
- Detection at 50/60 Hz
- Rugged, IP-65 rated enclosure

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