



# StructureScan™ Mini XT

The StructureScan™ Mini XT is a powerful tool designed for today's professional concrete scanner and built to handle all your job site and survey needs. This rugged system is designed with an integrated display for single operator data collection and interpretation. Reduce safety risks, financial exposure, costly delays and provide the full-range of services to your customers by adding this concrete scanner to your toolbox.

## The Mini XT Advantage

The StructureScan Mini XT is ideal for concrete inspection and evaluation. Easily and accurately locate the position and depth of metallic and non-metallic objects in concrete structures, including rebar, conduit, post-tension cables, pan decking, voids and service utilities.

For challenging or large surveys, the Mini XT Kit has got you covered. Expand your survey capabilities and enhance job site efficiency with accessories that include the Palm XT antenna, LineTrac XT, extension pole and Mini XT harness.

<p><b>MAX DEPTH</b></p> <p>60 cm (24 inches)</p>	<p><b>ANTENNA FREQUENCY</b></p> <p>2700 MHz</p>
<p><b>WEIGHT</b></p> <p>1.8 kg (4 pounds)</p>	<p><b>STORAGE CAPACITY</b></p> <p>14.5 GB</p>
<p><b>OPTIONAL SOFTWARE</b></p> <p>RADAN 7 for StructureScan Mini</p>	<p><b>ACCESSORIES</b></p> <p>Palm XT Antenna, LineTrac XT, Extension Pole, Carry Harness</p>



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

# STRUCTURESCAN MINI XT FEATURES

## Enhanced Target Visualization

The StructureScan Mini XT provides excellent near-surface resolution while also maintaining the ability to see deeper targets. The Mini XT provides multiple modes for data collection and interpretation:

**Scan EZ:** With the press of just one button, this mode provides the ideal amount of information with 2D data views for efficient mark-and-go surveys

**Scan Max:** Focus mode is designed to simplify the data to better highlight embedments, locate voids and see closely spaced targets

**Scan 3D:** 3D visualization is often used in complicated structural scenarios where the survey area may contain multiple levels of targets. This mode helps the user visualize congested areas and non-linear targets

## Increase Job Site Efficiency with the Mini XT Kit

Today's professional scanners need a variety of tools to conquer all job site obstacles. For large survey areas, the extension pole allows for better ergonomics and ease of use. Using the Mini XT harness and Palm XT antenna together allows the user to collect data with one-hand operation ensuring you maintain three points of contact to comply with OSHA regulations.

## ACCESSORIES



### Palm XT Antenna

Palm XT gives users the ability to scan tightly spaced areas and between obstacles. The survey wheel orientation can quickly be rotated between three positions for increased survey flexibility. This feature also makes it simple to switch between standard and cross polarized data collection.

- Cross Polarization scanning can reduce the top layer of mesh from view and assist with material discrimination
- Full keypad control via the antenna top provides remote control of the user interface



### LineTrac XT

LineTrac XT adds the ability to detect AC power 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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