

■ The StructureScan Mini

The StructureScan Mini is a hand held system locates rebar, conduits, post-tension cables, voids and can be used to determine concrete slab thickness in real-time. Unlike use of X-Ray, all of our equipment can be used safely without vacating the premises or drilling pilot holes.

The StructureScan Mini safely locates metallic and non-metallic targets within concrete structures up to a depth of 16 inches. The system incorporates an auto target feature that marks the detection of features of interest. This function also estimates the depth of targets and automatically adjusts the depth scale.

Typical Uses for StructureScan Mini Include:

- ≡ Concrete inspection – locate metallic and non-metallic targets in walls, floors and ceilings
- ≡ Structure inspection – bridges, monuments, walls, towers, tunnels, balconies, garages, decks
- ≡ Condition assessment – map relative concrete condition for rehab planning
- ≡ Measure slab thickness
- ≡ Void location
- ≡ Locate rebar, post tension cables, conduits (PVC and metal) in real-time
- ≡ User-friendly, intuitive navigation
- ≡ No site hazards or need to close off work areas as with radiography (X-Ray)

Benefits

- ≡ Helps maintain a clean work site
- ≡ Can be used for awkward wall scans and accessing upside down slabs
- ≡ Built-in automatic target detection software
- ≡ Automatic depth calculation
- ≡ Four wheel drive survey encoder
- ≡ Data is displayed in simple plan view on a high-resolution, 5.7 inch color screen
- ≡ Locate and mark targets quickly with backup cursor feature and innovative laser positioning
- ≡ Lightweight and simple to transport, all-in-one unit weights about three pounds
- ≡ Easy data transfer to flash card
- ≡ Durable components that have been tested to be dust proof and water-resistant (IP-64 rating)

