

SDX-Compact Series

Cameras and laser scanners mounted directly on the construction machine enable seamless documentation of the construction site while working.



Earthmoving



Jeff Langston | Staker Parson
Surveyor

"The loaders are just busy bees running around the jobsite all the time. The piles are growing, getting smaller. It's good to be able to have a live count of stuff instead of a snapshot in time."

Mobile Mapping



accurate



weather
resistant



robust

Mining



Sodex Innovations

who we are

Since 2021, Sodex Innovations, an Austrian company, has been developing smart surveying systems that make everyday construction site work more efficient by automating and digitizing surveying - for immediate and accurate insights into your project.

Progress mapped in real-time.

workflow

The **initial installation** on the machine takes **less than an hour.**

SDX-Compact **starts automatically** within the project area.

SDX-Compact scans the construction site **while the machine is working.**

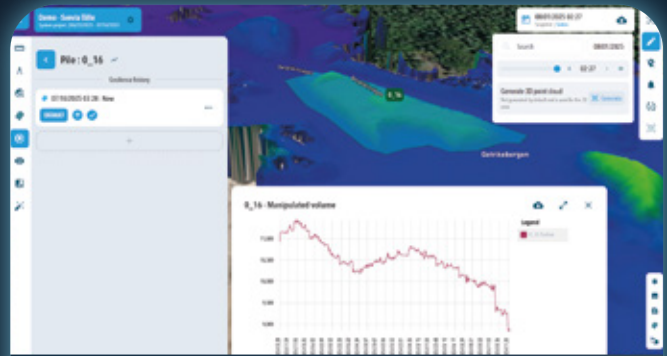
Automatic upload of data to **SDX-Cloud** with configurable upload intervals of up to **every 10 minutes.**

Access from any device:

- actual/target terrain comparisons
 - measurements
 - automatic analytics
 - photo documentation
- and many more

why customers rely on us

- real-time inventory monitoring
- automatic documentation of mass excavation and progress tracking
- daily quality monitoring without manual effort



the result

- precise, up-to-date terrain data
- real-time overview of material inventory and progress
- automatic and digital documentation
- robust plug-and-play solution



technical details

scanning range

max. speed

field of view

accuracy



80 ft (25 m)
25 mph (40 km/h)

180°

RTK-accuracy



100 ft (30 m)
25 mph (40 km/h)

360°

RTK-accuracy