SDX-Compact Series

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

Earthmoving

Mobile Mapping

Mining

Jeff Langston I 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."

accurate

weather resistent

robust

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.

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www.sitechnortheast.com
+1 855-748-3244
info@SITECHNortheast.com

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.**

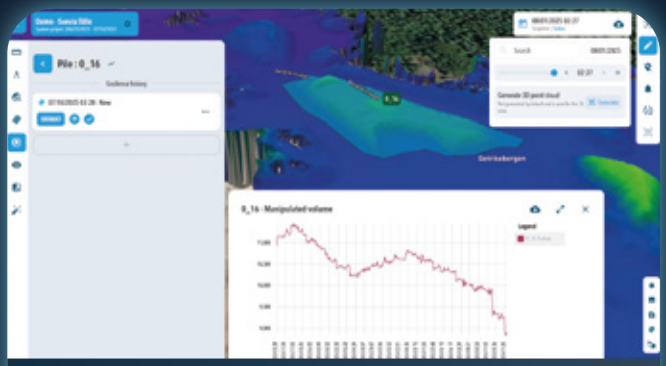
Automatic upload of data to **SDX-Cloud** with configurable upload intervals of up to **every 10 minutes.**

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	80 ft (25 m)	100 ft (30 m)
max. speed	25 mph (40 km/h)	25 mph (40 km/h)
field of view	180°	360°
accuracy	RTK-accuracy	RTK-accuracy

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