

# 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



Sebastian Ehlers | Matthäi  
Surveying Engineer

*"The new SDX-Compact and SDX-Cloud have significantly accelerated this process. Data is now collected automatically and without additional effort during daily site visits and uploaded to the cloud in near real-time."*



efficient



accurate



reliable



**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**.

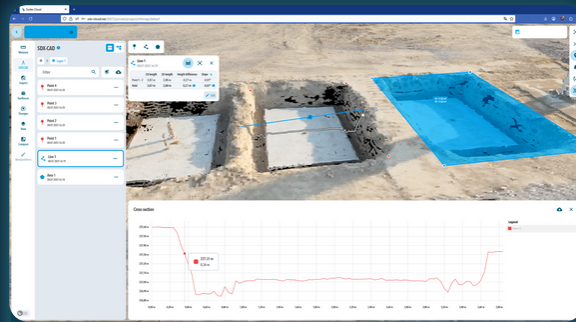
**Automatic upload** of data to SDX-Cloud with configurable upload intervals of up to **every 10 minutes**.

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 work and progress tracking
- daily quality monitoring without manual effort

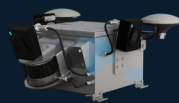


## the result

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

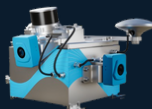
## technical details

scanning range  
max. speed  
field of view  
accuracy



SDX-Compact

80ft (25m)  
25mph (40km/h)  
180°  
RTK-accuracy



SDX-Compact OnTop

100ft (30m)  
25mph (40km/h)  
360°  
RTK-accuracy

get more information about our systems:

