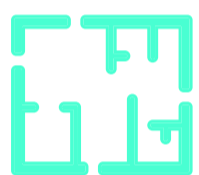


# NavLive

Get Accurate Building Site Drawings in Minutes\*,  
Not Days (\*yes, really)

NavLive is transforming construction, architecture, and engineering with real-time mapping, delivering precise digital twins, RICS-grade 1:100 surveys, instant 2D/3D building models, and seamless Scan-to-BIM CAD integration.

WITH  **NavLive** YOU GET



Realtime 2D and 3D building models



RICS grade 1:100 scale measured survey



Scan-to-BIM export to your CAD software

## SUPPORTED DATA OUTPUTS:

Architectural Drawings: .dwg | .dxf | .pdf

Point Cloud: .e57 | .las

Images: .jpg

[www.navlive.ai](http://www.navlive.ai)



With **NavLive's** handheld scanner, you can capture precise 2D and 3D floor plans in real time by simply walking through a site. Whether the structure is complex or conventional, the onboard AI processes measurements to the nearest 10mm.

Designed for both interior and exterior use with refurbishments, renovations, and new developments, NavLive enables faster surveys, reduces costs, and improves accuracy.

### REDUCE SURVEYING TIME

Complete a full site scan in minutes by simply walking with the scanner in hand. The device instantly generates Scan-to-BIM 2D and 3D floor plans, viewable on-screen and ready for export to your preferred CAD software.

### KEEP COSTS LOW

Rather than wasting significant time and money on 3rd-party surveying contractors, instead use NavLive to scan buildings of any size, including multi-storey and complex layouts, with a reliable, easy-to-use device that anyone can use.

### INCREASE ACCURACY

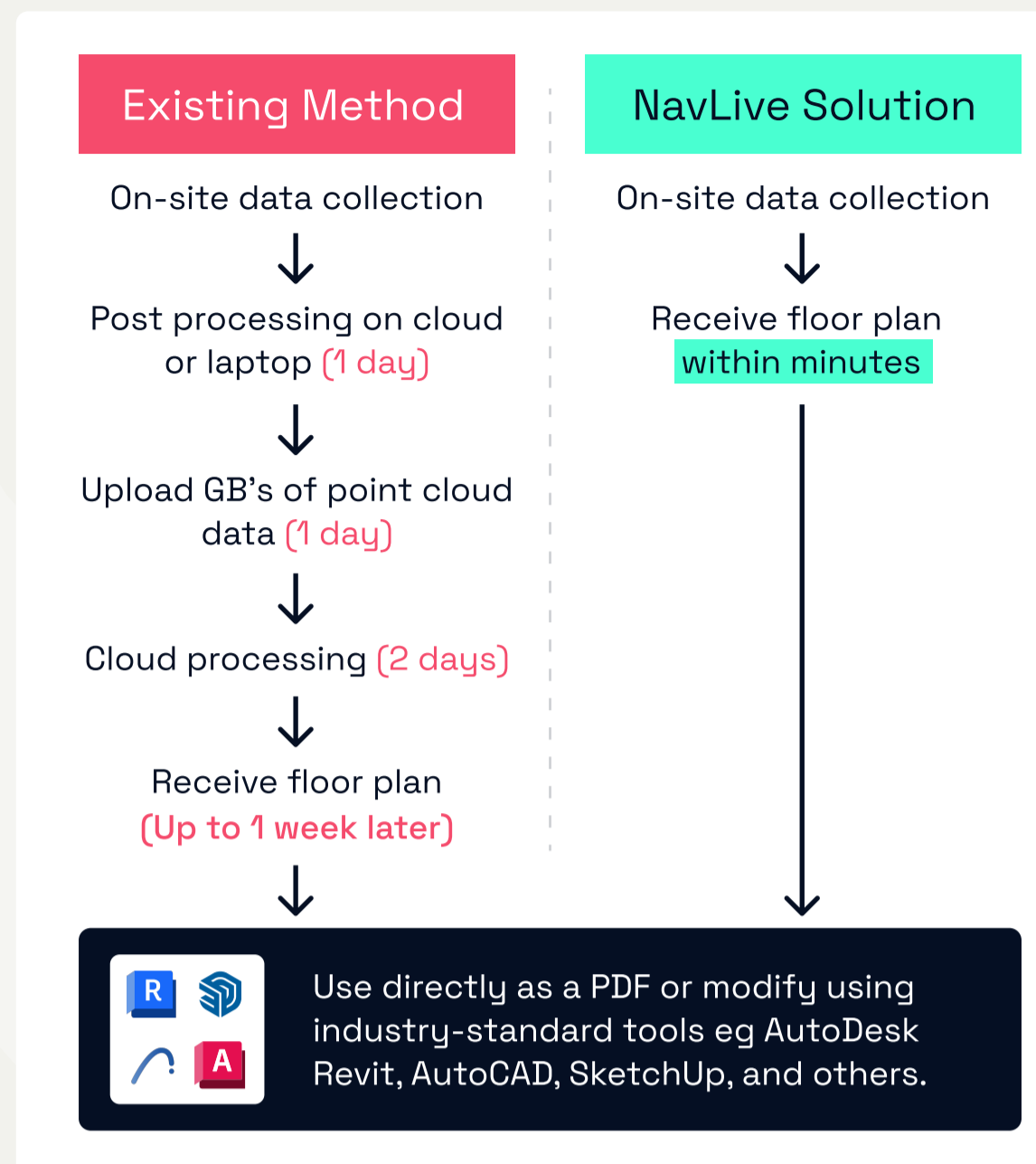
Powered by advanced onboard AI and a high-precision LiDAR module, NavLive delivers detailed, accurate floor plans in both top-down and side-on views. Your data is instantly available in our online portal, ensuring full access, oversight, and accuracy from start to finish.

# What Makes NavLive Different?

Traditional site surveying involves skilled professionals taking measurements, processing data, and transferring large files—often taking days before plans are ready for use.

NavLive simplifies this process. Scans are captured in moments and are instantly available for import into your CAD software. No specialist expertise is required—anyone can generate detailed, high-precision floor plans, accessible immediately via our online portal.

**This means faster project turnarounds, quicker decision-making, and happier customers.**



## Getting Started With NavLive



Are you ready to streamline your surveying process and reduce costs? Arrange a call with a NavLive specialist to explore how we can help you capture realtime 2D and 3D floor plans at a fraction of the cost and time.

Email [info@navlive.ai](mailto:info@navlive.ai) or visit [navlive.ai/demo](https://navlive.ai/demo) to book and intro call with our team and take the next step.

We would love the opportunity to visit you in person and show you how easy it is to use in real time.

## Technical Specifications

SYSTEM OVERVIEW	
NavLive Radius	Handheld scanning device with Scan-to-BIM functionality
NavLive Portal	Cloud-based platform for managing and sharing your data

PERFORMANCE		OPERATION	
General		Stand-alone Operation	One button to start/stop data capture One button to capture photos
Range	60m	Smartphone Operation	NavLive Connect app (Android)
Points per second	768,000	Scanner Orientation	Can be used in any orientation: upright, upside down, sideways
Field of View	360° x 104.2°	DATA PROCESSING	
LiDAR channels	64	Data Processing	All on device, no post-processing required
Camera	3-camera system 4.5MP 305° x 86° Color, global shutter	Data Outputs	Architectural drawings: dwg, dxf, pdf Images: jpg Point cloud: e57, las (with intensity and colour)
Battery Duration	3h (idle), 1h (scanning)	Internal Storage	1TB
Battery Charging	1h (USB-C fast charge)	Transport Case	Protective backpack
Battery Type	V-Mount, USB-C	Weight	Scanner: 1.15kg Battery: 0.3kg
Mobile Scanning		Operating Temperature	0° to +40°C
Precision	10mm	IP Rating	IP42
Trajectory & Mapping	Robust SLAM powered by NavLive multisensor fusion technology	Laser Class	Class 1, Eye Safe
Scan-to-BIM		Manufacturer Warranty	1 Year
Automated Object Detection Classes	Walls, floors, ceiling, doors, windows		
Floor Segmentation	Automatic		
Export types	Floor plans Elevations Sections		