

PLANIX R₁

Quick Start Guide

Let's get ready to shoot!

[Click here](#) to visit our online guide with videos.



What's included in the box



Connecting to your PLANIX R1

Mounting the battery



Open the battery door by pressing on the release tabs and pulling them out while firmly holding onto the PLANIX R1's base.



Unbox the battery and insert it into the battery door, base first, until it clicks into place.

Note: To ensure proper alignment, two extruded tabs inside the battery door align with recessed holes on the battery's base.

Installing the battery

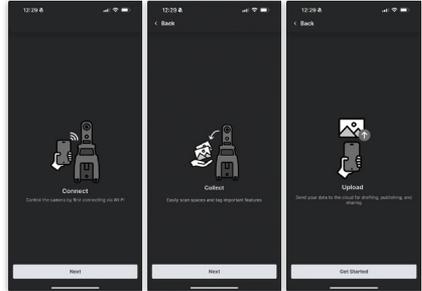


Install the battery into the PLANIX R1 by aligning the pins and sliding it into the battery compartment until you hear a click.



Mount the PLANIX R1 level onto a tripod using the $\frac{1}{4}$ -20 threaded insert found on the base.

Download the iGUIDE PLANIX App



From the App store, download and then open the **iGUIDE PLANIX App** on your device.



Click through the onboarding overview to be brought to the **“Welcome!”** screen.

Note: To communicate with your PLANIX R1, the iGUIDE PLANIX App will request permission to find and connect to devices on your local network.

Connecting a “New Device”



Select **“New Device”** in the screen's top right corner.

Note: The PLANIX R1 connects to your device through Wi-Fi, to allow this, the iGUIDE PLANIX App will request permission to access your location.



You will see a prompt to **“Turn On Camera.”**

Powering On



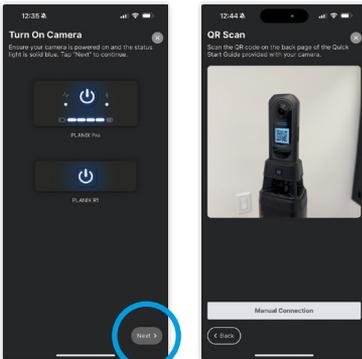
Remove the system shield by pressing on the release tabs and pulling the system shield up while holding firmly onto the PLANIX R1's base.



Press and hold the power button for 3 seconds to power on the camera.

Note: Powering on takes approximately 20 seconds and is complete once you hear the lidar spinning.

Scan QR code

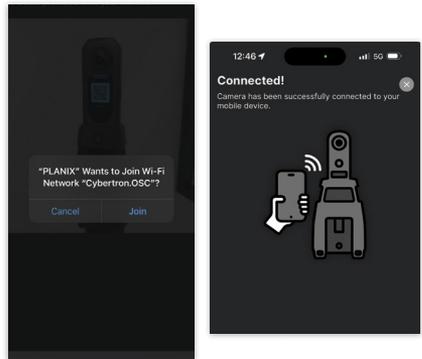


Once powered on, click “Next” on the app’s prompt screen.

Scan the QR code displayed on the screen of the PLANIX R1.

Note: To allow the app to scan QR codes, the iGUIDE PLANIX App will request permission to access your device’s camera.

Join Wi-Fi Network

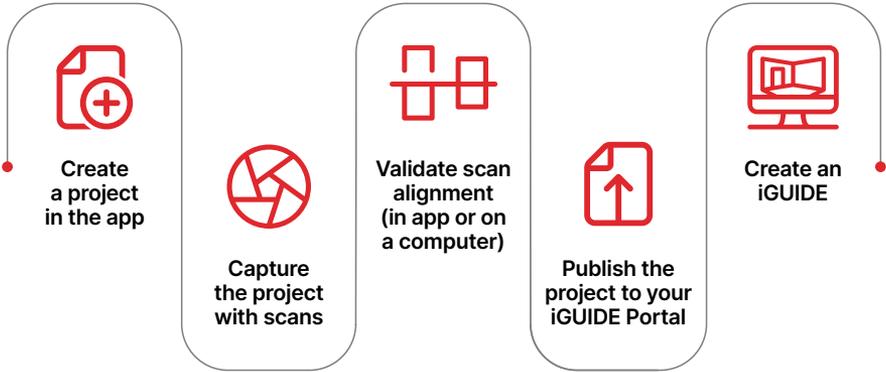


When prompted, join the Wi-Fi Network of the PLANIX R1 (ending in .OSC).

Your device will now connect to the PLANIX R1, and once confirmed, you are ready to scan!

Creating a project

Typical project workflow



Create a project in the app

Select your device

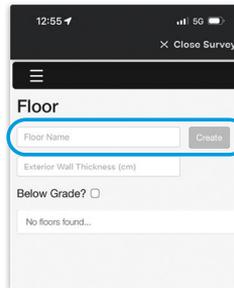


Select the connected PLANIX R1 from the list of devices within the app.

On the Project screen, add a Project name and select “Create.”

Note: Adding an exterior wall thickness is optional.

Name the floor



Name your starting floor by either selecting a pre-defined option or typing one of your preference. Select “Create.”

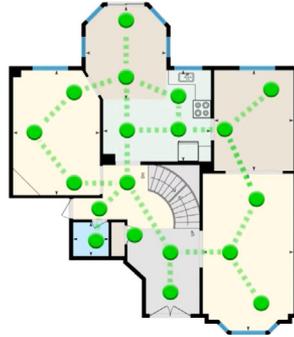
Note: The “Below Grade” indicator is optional and used to calculate accurate square footage.

You’ve now entered Survey and are ready to capture the property!

Capture the project with scans

Capturing best practices

The best practice, which varies depending on the project square footage and desired output, is to have a scan every 5-10 feet with at least 2 scans in every space and in all space transitions (i.e. in a doorway), maintaining a line of sight with previous scan locations when possible.



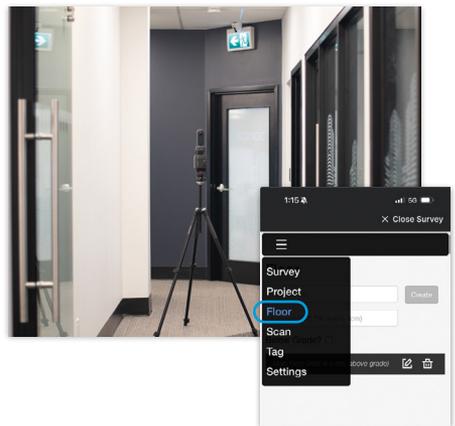
Beginning to scan

- Place the PLANIX R1 in a suitable location and move yourself out of view.
- Tap the scan button on your smart device and wait for the chime.



Move and repeat

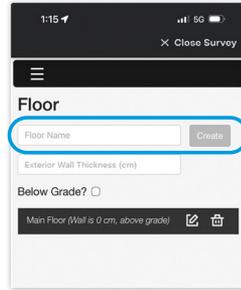
- Move the camera to the next suitable location and create another scan. Repeat this process until you've captured the entire floor.
- Create new floors as needed by selecting the hamburger menu in the top left of the app screen and selecting "Floor."



Naming the next floor

Name your next floor by selecting a pre-defined option or typing one of your preference. Select **“Create.”**

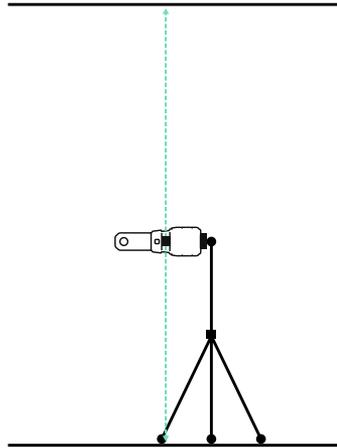
Note: From this screen, you will now see and have access to all your previously created floors.



Vertical and exterior scans (optional)

Depending on the desired output, like 3D CAD iGUIDE packages, you may be required to capture vertical scans.

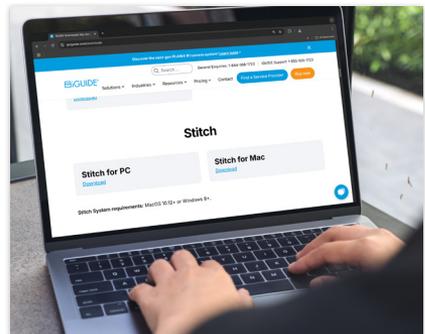
To find out more about this process, please visit our [Help Center](#).



Validate scan alignment

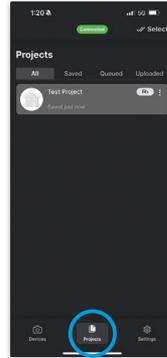
Depending on the quality of your scans, the complexity of the project and the desired output, you may be required to process the scan data on your computer using Stitch before creating your iGUIDE.

Visit goiguide.com/downloads to download the Stitch software.



Publish your project and create an iGUIDE

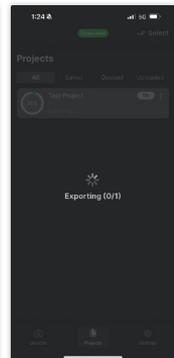
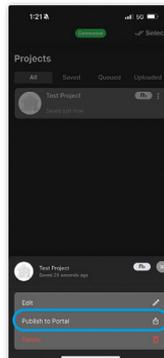
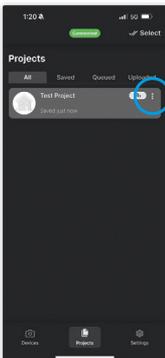
Scanning complete, time to upload



Once the property, required floors, and optional vertical and exterior scanning are complete, select **“Close Survey”** at the top right of the screen.

Navigate to the Project screen by selecting the **“Projects”** tab at the bottom of the screen.

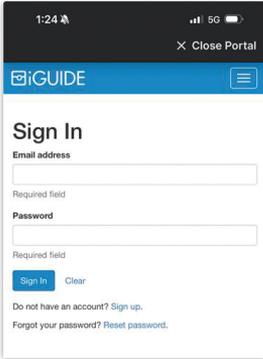
Select the Project



Select the Project Options menu of the Project you want to publish to the Portal.

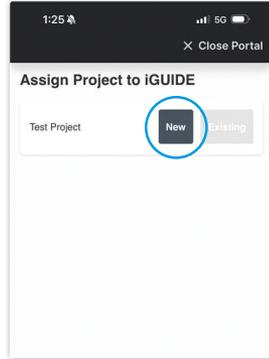
Select **“Publish to Portal”** and you'll be directed to the iGUIDE Portal.

iGUIDE Portal sign in



Sign into the iGUIDE Portal when prompted.

Note: Your Portal invite was included in the welcome emails.

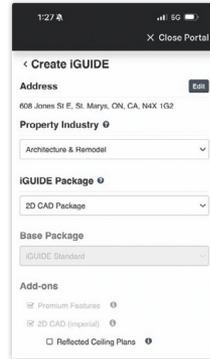


Create a new iGUIDE entry by selecting "New."

Enter project property details



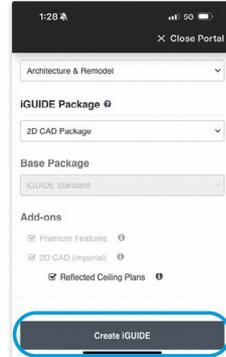
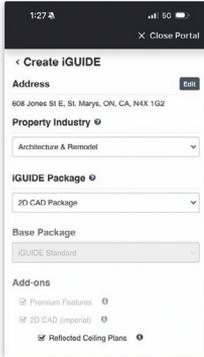
Add the property address.



Select the industry and preferred iGUIDE Package.

Note: Depending on the package, you may need to select the units of measure (Imperial or Metric).

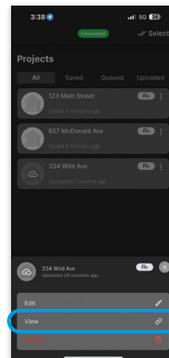
Selecting optional Add-ons



Depending on the iGUIDE selected, you may be able to select an Add-on(s) for an additional cost.

Scroll to the bottom and select **"Create iGUIDE."**

Project validation



The Project will be validated and once complete, it will automatically be submitted for processing and returned within the iGUIDE package's SLAs.

To check the status of your project or view the completed iGUIDE from within the iGUIDE PLANIX app, select the Project Options menu and **"View"** to be brought to the iGUIDE page.

**Congratulations,
you've submitted your first iGUIDE!**

Do you have additional questions?

Visit the iGUIDE Help Center.
help.youriguide.com

Require additional support?

[Call: 1-855-505-1723](tel:1-855-505-1723)

Submit a support ticket:

support.youriguide.com

Warnings

Please consult the [iGUIDE PLANIX R1 User Manual](#) for all warnings, product safety information, and complete operating instructions.

- Prevent unintentional powering on and battery damage by ensuring the PLANIX R1 is powered off, the battery is removed, and the system shield is installed before making any adjustments, changing accessories, transportation, or storage of the device.
- The Ricoh THETA X 360° camera incorporated into the PLANIX R1 system contains custom configurations and is not user-serviceable. It must not be removed and used independently from the PLANIX R1 system. Any such use is not supported or covered by any warranty.
- The PLANIX R1 system must only be used with a Milwaukee M12™ HB2.5 battery. Other Milwaukee M12 batteries or any aftermarket M12 compatible batteries are not supported, and using any unsupported batteries will void the product warranty.

The logo features a square icon with a camera lens symbol on the left, followed by the text 'iGUIDE' in white, 'PLANIX' in white, and 'R1' in red.

iGUIDE
PLANIX R1

Have questions? We're here to help!
help.youriguide.com | 1-855-505-1723