

SlamScanner.com

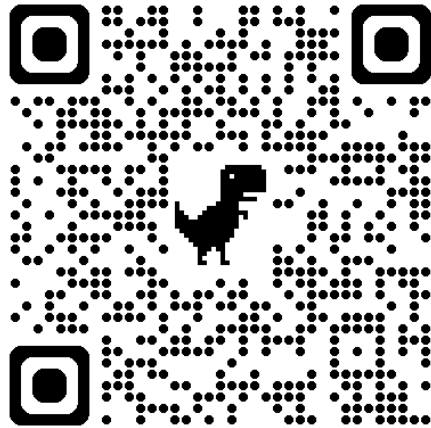
Pocket 3D Quick Start Guide

Congratulations on the purchase of your new Feima Robotics Pocket 3D Professional 3DGS Scanner.

Follow this Guide to get started generating amazing 3DGS (Gaussian Splat), point clouds and Panos



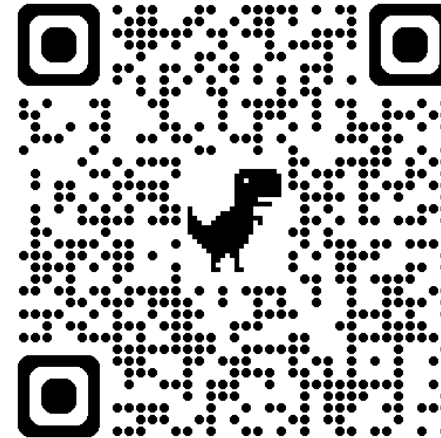
Step 1: Get SLAM GO mobile app Installed and Setup



SLAM GO Android



SLAM GO Mobile



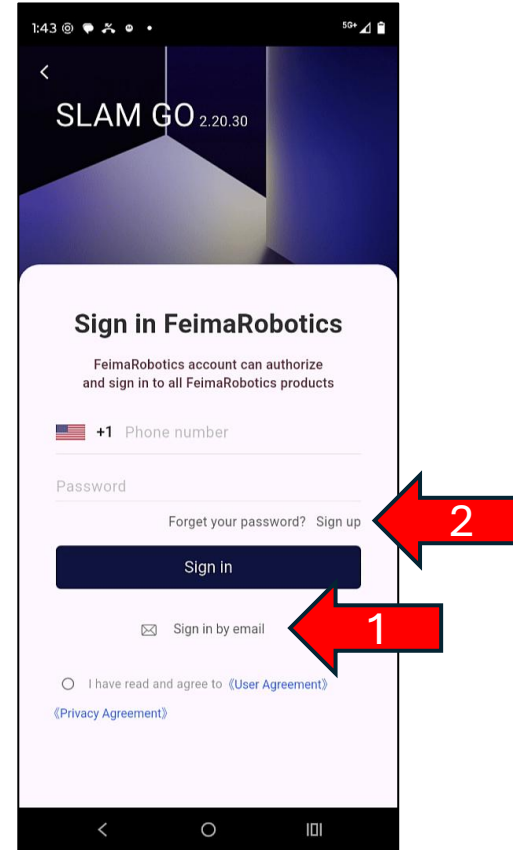
SLAM GO iOS

See setup steps next page

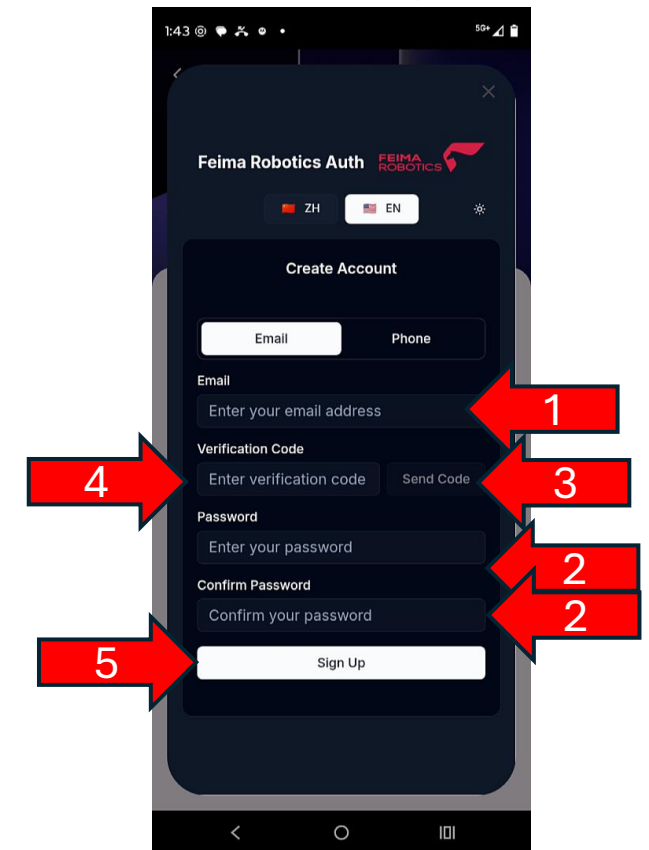
Setup a User Account



Start the app and open the **User** panel



1. Select: **Sign in by email**
2. Select: **Sign Up**

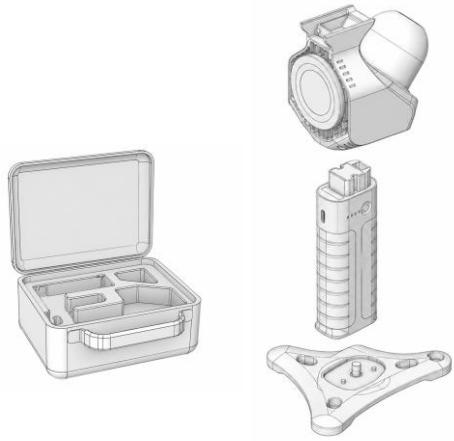


1. Enter your: **Email**
2. Enter your: **Password (2x)**
3. Select: **Send code**
4. Enter: **Code (sent to email)**
5. Select: **Sign Up**

A New Pocket 3D Needs to be Properly Setup Before Scanning

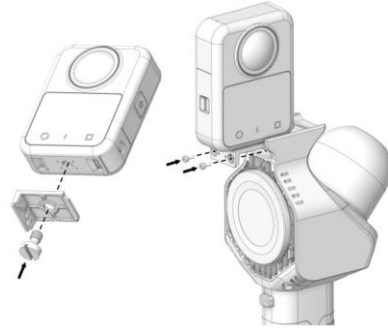
It may look like many steps, but each step is simple.

1. Get the SLAM GO mobile app installed and setup
2. Assemble the device and mount the camera
3. Configure/connect the app to control the camera
4. Configure/connect the scanner and the app
5. Perform a calibration capture project
6. Get the SLAM GO POST desktop software
7. Process the calibration project and load the calibration onto the scanner
8. Start capturing



Assemble Scanner

Section: 2.1



Attach Camera

Section: 2.2



Connect Camera

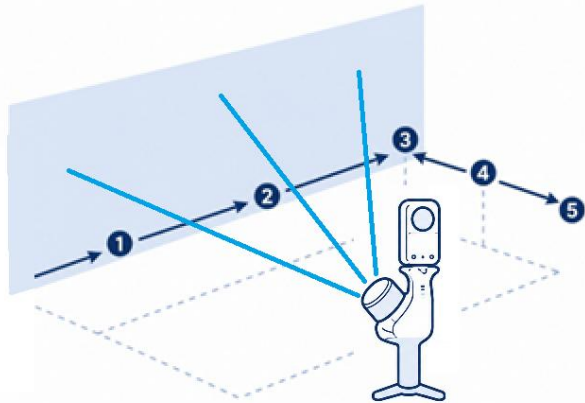
Section: 3.5



Activate Scanner

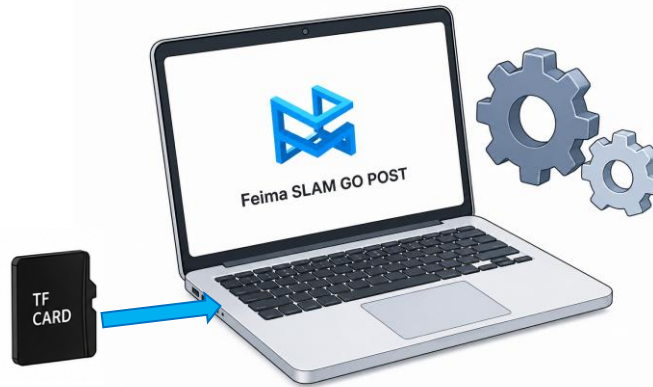
Section: 3.3

All Section: references are to the Pocket 3D User Manual



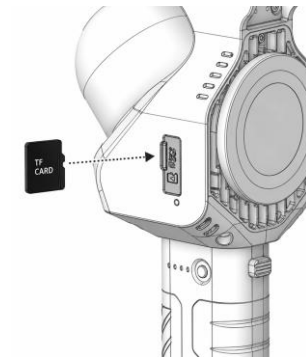
Run a Calibration Project

Section: 4 and following



Process The Calibration

Section: 4.6



Install The Calibration

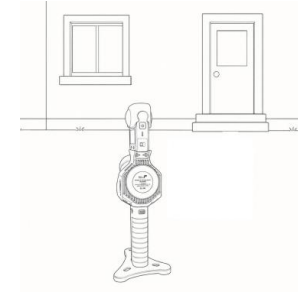
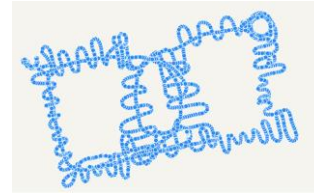
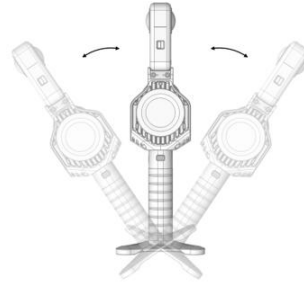
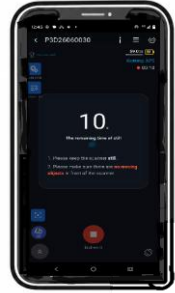
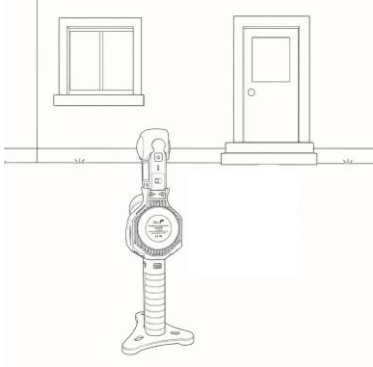
Section: 4.7

With Your New Pocket 3D Setup, Now You Can Scan Away

Scanning is a simple repeatable process

1. Set the scanner in a proper location for starting
2. Turn on the scanner (standby mode)
3. Turn on the camera
4. Use the app to start the camera and scan capture session
5. Wait for the scanner to initialize
6. Pick it up and scan
7. Set it down (same location as start is best practice) and shut it down
8. Transfer the data to a computer and process it

Standard Capture Process



1. Pick a Start Point | 2. Initialize | Pick it Up to Start | Collect Data | Return to Start |

Process Your Work

1. Set at a stable location
2. Clear area and no motion in front
3. Something for the scanner to see
4. Power on the scanner (stand by)
5. Camera power on

1. Use Start Work in app

1. Best Practice Option

1. Copy project folder to computer
2. Add camera files to PANO_CAM folder