

Setting Up AI Camera

GD SugarLog includes an optional AI-powered meal scanner. Point your camera at a plate and the app uses Google Gemini to automatically identify and log the food items. Your API key is stored only on your device.

■ The AI camera is optional. You can log meals perfectly well by typing manually. The camera is a convenience feature for busy moments.

Part 1 — Get Your Free Gemini API Key

1

Open Google AI Studio

Go to aistudio.google.com in a browser. Sign in with your Gmail account.

2

Create an API Key

Click Get API key, then Create API key in new project. Tip: rename the project to "SugarLog" so you'll know this API is linked to the app.

3

Copy the Key

This key will be used to link SugarLog's camera. Keep it safe.

Part 2 — Enter the Key in GD SugarLog

1

Open Camera / AI Settings

Go to Profile → Camera / AI Settings.

2

Paste Your API Key

Tap the Gemini API Key field and paste the key you copied from Google AI Studio.

3

Test the Key

Tap Test key. If it works, you'll see a green confirmation.

4

Save

Tap Save API Key. The key is stored securely on your device only.

Part 3 — Scanning a Meal

1

Open Food Log

Tap the Food tab and tap Scan meal with AI Camera.

2

Point your camera at your plate

Take up to 5 pictures.

3

Review Results

Gemini identifies the food items and fills them in automatically. Edit any that are incorrect.

4

Accept or Retake

Tap Use these items to accept, or Retake to scan again.

5

Save

Complete the rest of the meal entry and tap Save Meal as normal.

Scan Photos

Photos taken during a scan are saved to the meal and are viewable. They are stored for 72 hours from the most recent scan — after that they are automatically removed to save storage space.

Your API key is sent to Google's servers with each scan request. Gemini does not store your personal health data. See Google's AI privacy policy for details.