Mapper for iPad Pro

Generating floorplans and architectural models of indoor spaces using the iPad Pro's onboard LiDAR.

Theo Chemel, 23 June 2020

Data Provided by ARKit

1. Device SLAM

2. Camera frames

3. Detected planes with classification (floor, ceiling, wall, etc.)

4. Detected mesh segments with classification (seat, table, etc.)

5. Depth map for each camera frame (new in ARKit 4)