

Image Access Point - Best Practices

1 Required Access Point Size

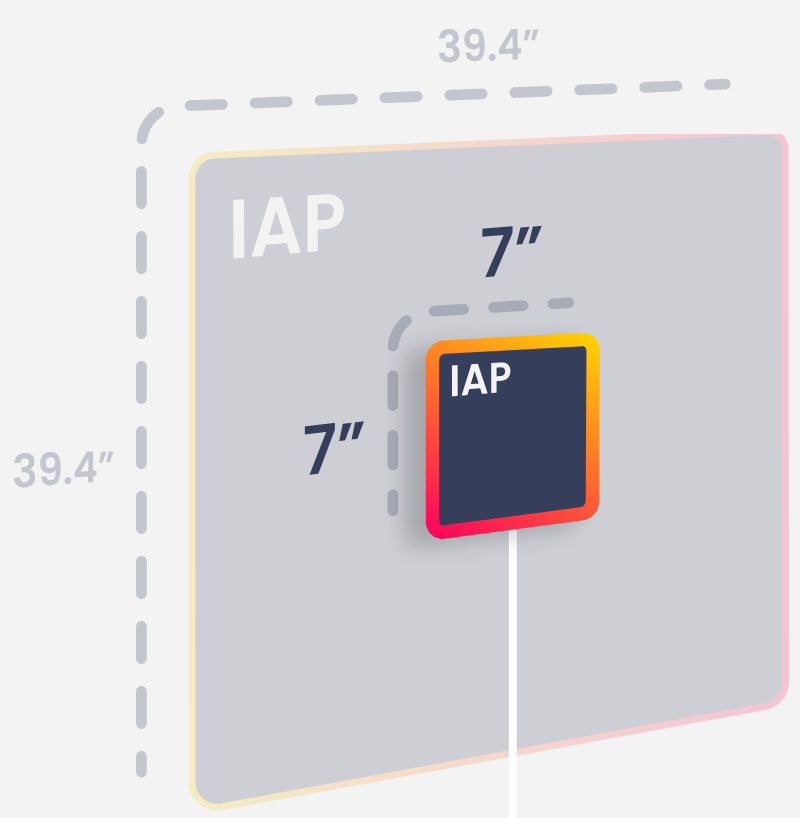
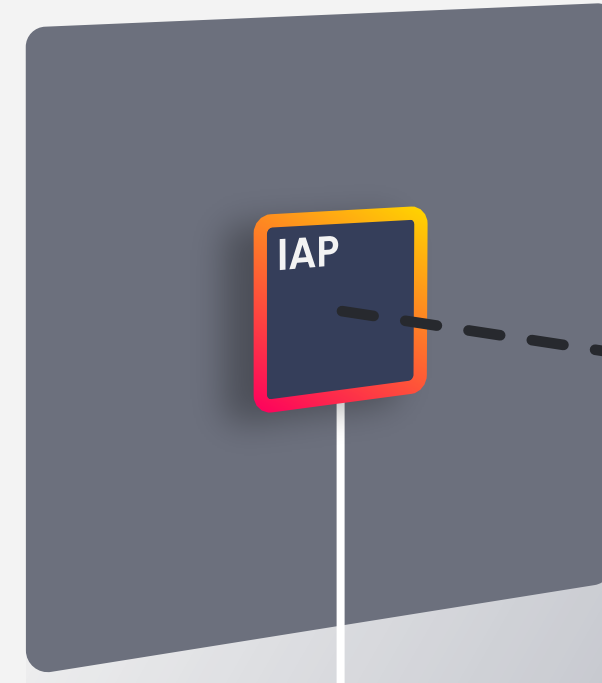


Image access points must have a square ratio and measure a maximum of 39.4" x 39.4" / 100 cm x 100 cm and a minimum of 7" x 7" / 17.8 cm x 17.8 cm when displayed



2 Scan Distance From IAP



Position yourself directly in front of the IAP, ensuring there is no angle from your phone

Scans, images, and localization from the IAP should be taken from an equal distance to ensure accuracy



3 Image Requirements



Don't use images with repetitive patterns. These can cause localization problems.



Ensure your IAP is placed in a well lit location



Ensure your IAP has a clearly defined boundary

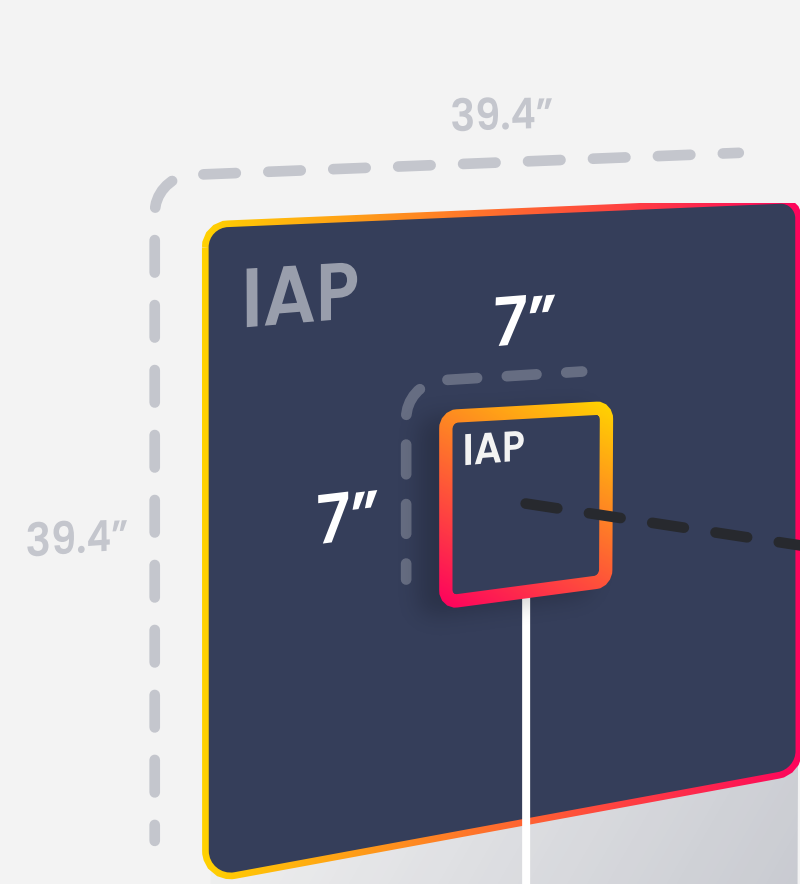


Each IAP needs to be visually different from one another and have lots of detail

4 Location Accuracy - Location accuracy matches the QR codes

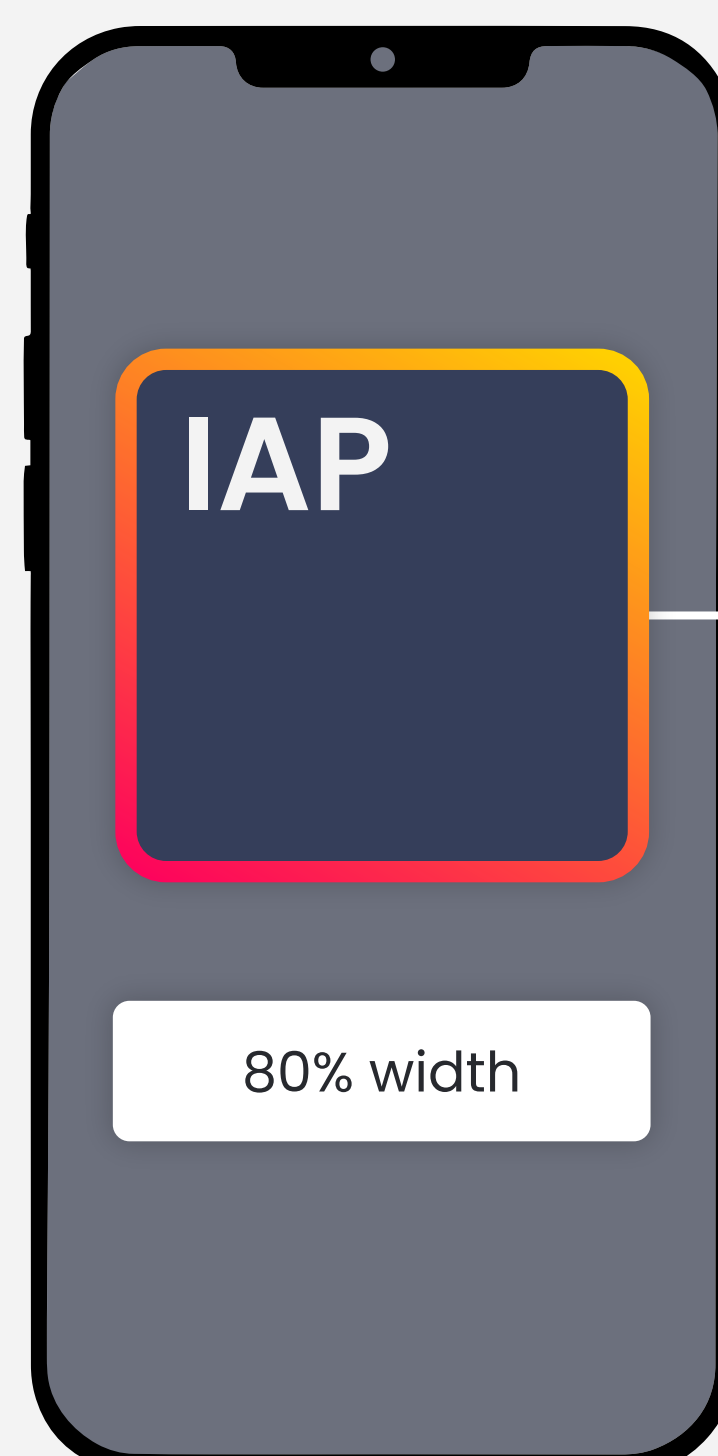
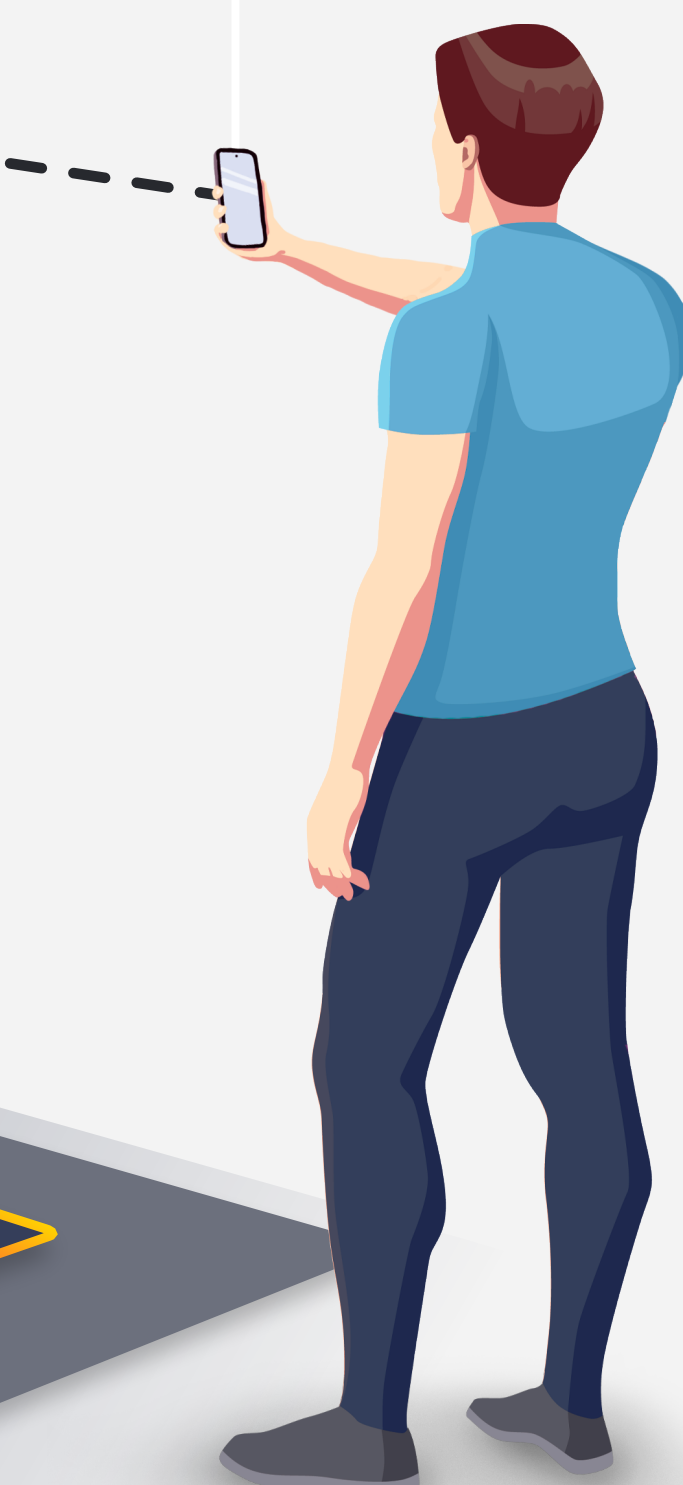
		Distance				
		164 ft. / 50 m	328 ft. / 100 m	650 ft. / 200 m	984 ft. / 300 m	1,300 ft. / 400 m
Drift	iOS	0	1 ft. / 0.3 m	4 ft. / 1.2 m	15 ft. / 4.8 m	62 ft. / 19 m
	Android	1 ft. / 0.3 m	4 ft. / 1.2 m	15 ft. / 4.8 m	62 ft. / 19 m	245 ft. / 75 m

5 Creators & Visitors



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IAPs should fill 80% of the camera viewfinders width

80% width