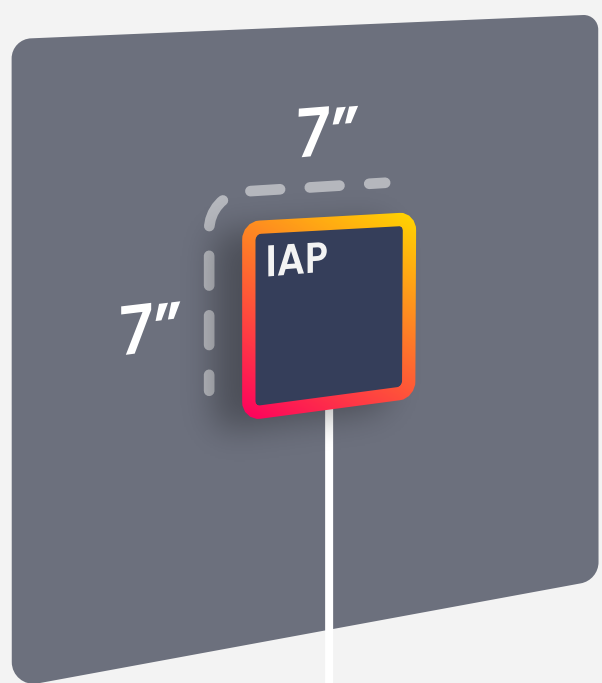


Image Access Point - Best Practices

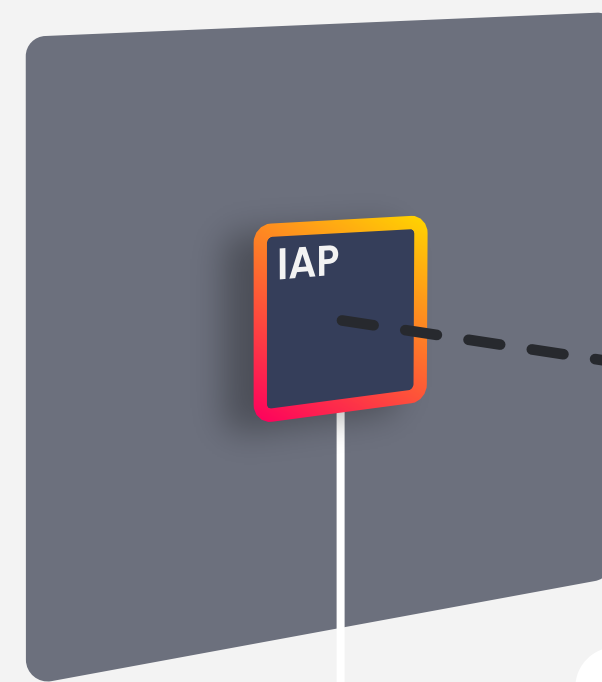
1 Required Access Point Size



Printed access points must measure to 7" x 7" or 17.8cm x 17.8cm



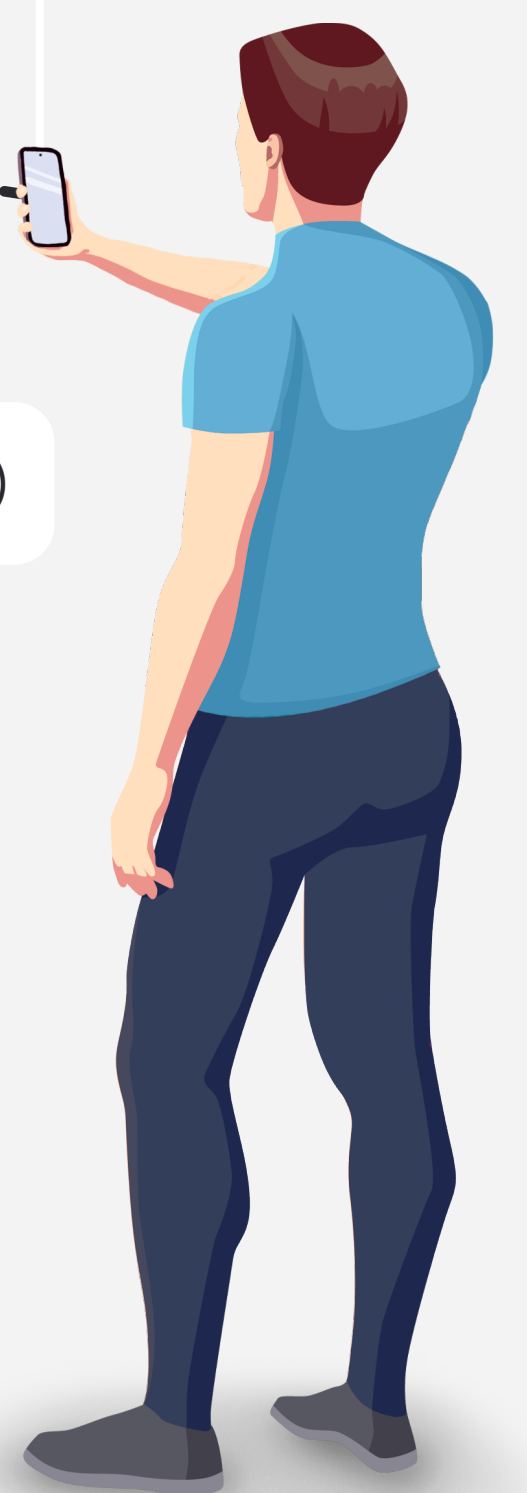
2 Scan Distance From IAP



Scan directly in front of the IAP with no phone angle

Distance: 1 m (3.3ft.)

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

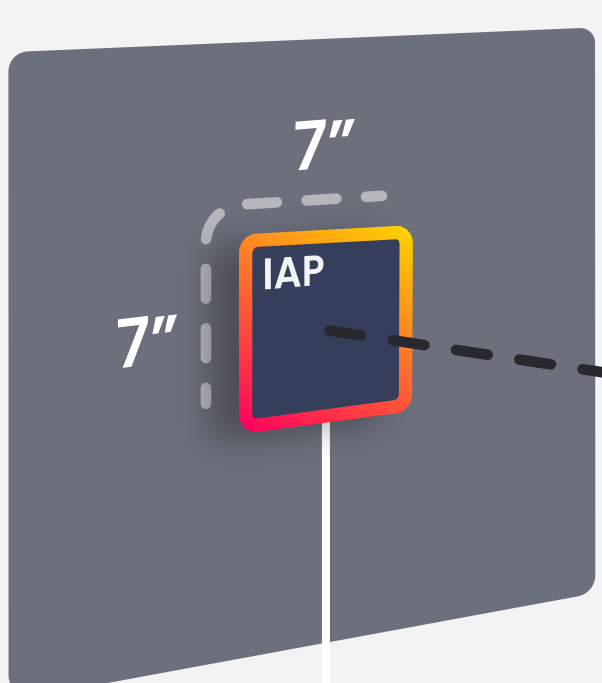


Each IAP needs to be visually different from one another and have lots of detail

4 Location Accuracy - Location accuracy matches the QR codes

		Distance				
		100 ft. / 30.5 m	200 ft. / 61 m	300 ft. / 91 m	400 ft. / 122 m	500 ft. / 152 m
Drift	iOS	0	0	<1.6 ft. / 0.5 m	<3.3 ft. / 1 m	<6.6 ft. / 2 m
	Android	0	<1.6 ft. / 0.5 m	<3.3 ft. / 1 m	<6.6 ft. / 2 m	<9.8 ft. / 3 m

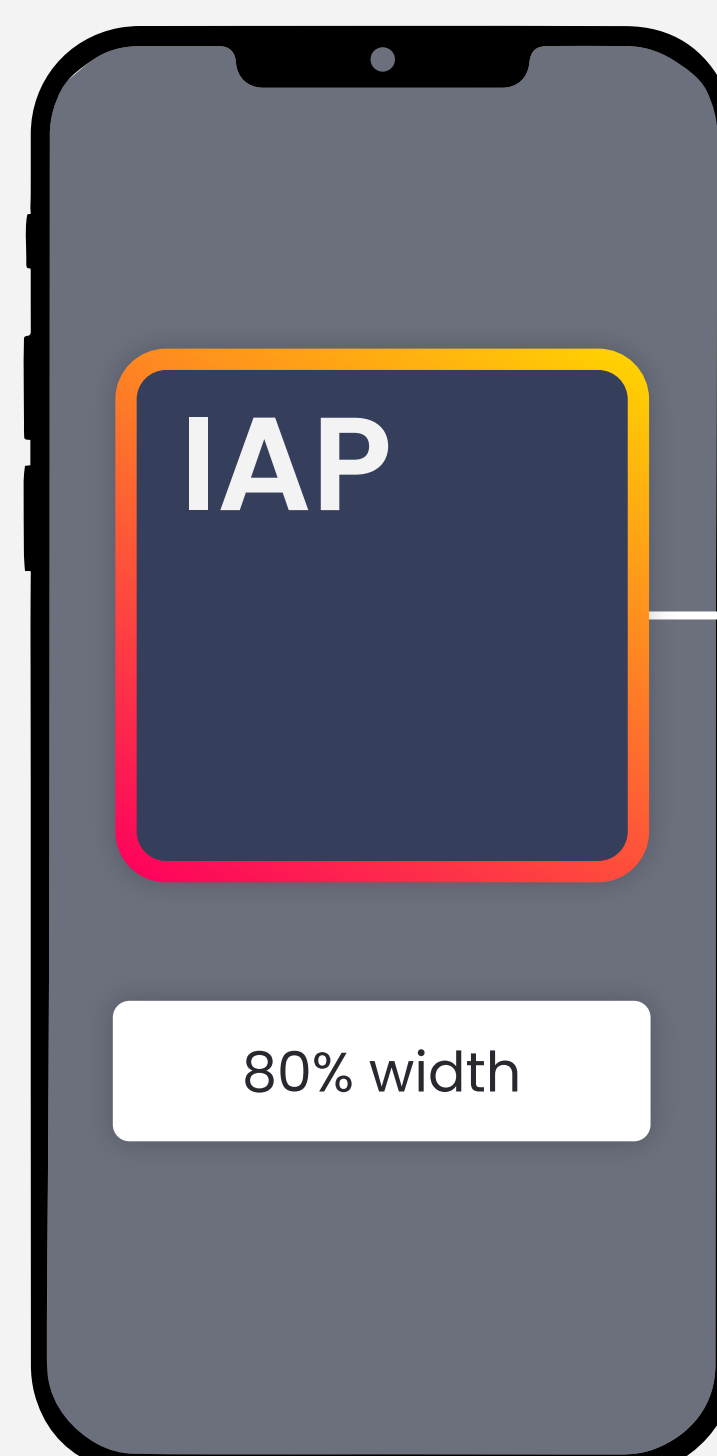
5 Creators & Visitors



Aim your device directly at the IAP. Ensure your phone is not on an angle.

Distance: 1 m (3.3ft.)

Printed access points must measure to 7" x 7" or 17.8cm x 17.8cm



IAPs should fill 80% of the camera viewfinders width

80% width