

iGUIDE PLANIX Specs

Integrating the iGUIDE PLANIX camera into your business delivers the fastest way to produce accurate floor plans and 3D tours with an intuitive navigation experience. By using a time-of-flight lidar scanner, iGUIDE accuracy exceeds commercial and residential industry standards.



Lidar Measurement Range	Up to 40m (approx. 131.2')
Lidar Measurement Uncertainty	+/- 1cm (approx. 0.4") up to max range (typical, based on at least 60cm (approx. 23.6") wide wall segment)
Lidar Field of View	360 degrees
Type of Lidar	Time of flight
360° Camera	Ricoh THETA Z1
Output Resolution	26 Megapixels
WIFI	802.11 2.4GHz/5GHz Access Point
Software	Planitar web app in a web browser over Wi-Fi from any device
System Battery	7.5V 6.9Ah/47.7Wh Li-Ion, user-replaceable
System Power Supply	Input – 100-240VAC, 50-60Hz, 1.0A; Output – 12VDC, 3.3A
System Battery Performance	7 hours of typical operation
System Unit Weight	980g (2.16lbs)
System Unit Dimensions	W: 11cm (4.3") x D: 11cm (4.3") x H: 34cm (13.4")
Shipping weight	3.6 kg (8 lbs)
Carrying Case Dimensions	W: 39cm (15.4") x D: 29cm (11.2") x H: 17cm (6.7")
Tripod Mounting Thread	1/4-20
Operating Temperature Range	0 - 40 degrees C (32 - 104 degrees F)
Storage Temperature Range	-20 - 50 degrees C (-4 - 122 degrees F)
Relative Humidity	0-90%