

## Tech Specs



If you would like more information, please contact us.

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### Performance

**LiDAR Measurement Range** Up to 40m (approx. 130')

**Measurement Uncertainty** +/- 25mm up to max range (raw point cloud), typically +/- 10mm from camera to wall (minimum 60cm wall length)

**Laser Scanner Field of View** 360°

**360° Camera** Ricoh THETA X

**Resolution** 11,008 x 5,504 (60MP)

### Mechanical

**System Unit Weight** 725g (1.76lb) without cover; 986g (2.2lb) with cover

**System Unit Dimensions (Without cover)** W: 9.90cm (3.90") x D: 7.75 cm (3.05") x H: 28.89cm (11.375")

**System Unit Dimensions (With cover)** W: 9.90cm (3.90") x D: 7.75 cm (3.05") x H: 29.53cm (11.625")

**Carrying Case Dimensions** L: 57cm (22.4") x W:14cm (5.5") x H:14cm (5.5")

**Tripod Mounting Thread** 1/4" 20

### Connectivity & System Control

**Wi-Fi** Wi-Fi 802.11 2.4GHz/5GHz Access Point

**Survey Web App** iGUIDE PLANIX App (iOS or Android)

### Environmental

**Operating Temperature Range** 5-40 °C (41-104 °F)

**Storage Temperature Range** -20-50 °C (-4-122 °F)

**Relative Humidity** 0-90%

### Electrical

**System Battery** 12V Li-Ion battery, user-replaceable

**System Power Supply** Input: USB-C 100-240VAC, 50-60Hz, 1.0A; Output: 12VDC, 1.8A

**System Battery Performance** Up to 6 hours of typical operation